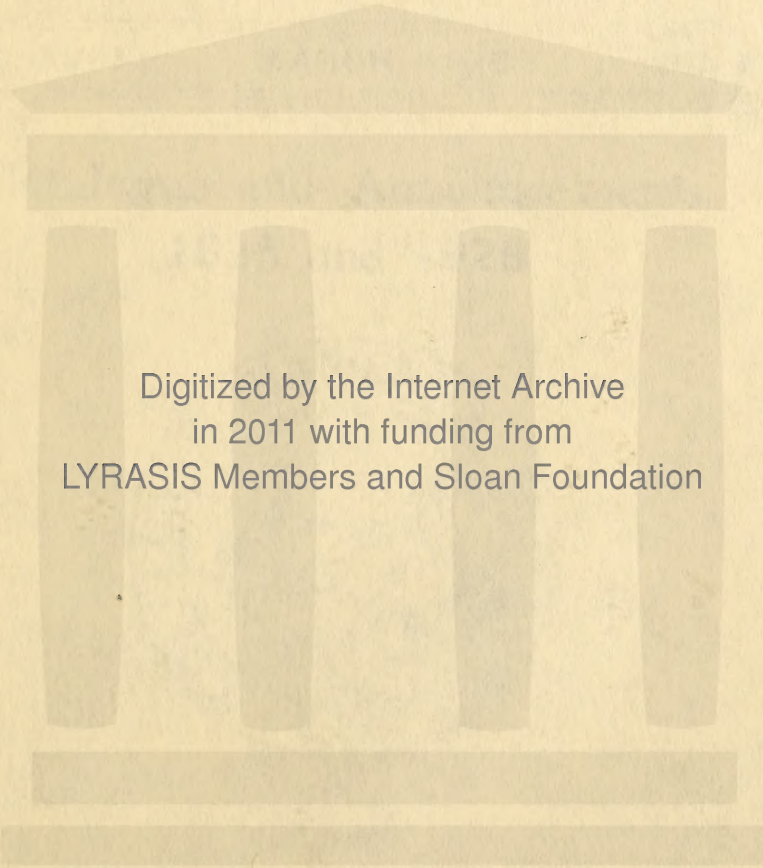


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BETHANY COLLEGE BULLETIN

VOL. XVIII

MARCH, 1925

No. 2

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Bethany College Bulletin

1925 and 1926

BETHANY COLLEGE

Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1925

CALENDAR 1925

JANUARY							FEBRUARY							MARCH							APRIL						
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CALENDAR 1926

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COLLEGE CALENDAR

1925

1926

FIRST SEMESTER

September 14—Monday—Entrance Examinations.
September 15—Tuesday—Registration Day.
September 16—Wednesday—Recitations Begin.
October 24—Saturday—Home Coming.
November 13—Friday—Mid-Semester Reports.
November 26—Thanksgiving Day.
December 19—Saturday—3:30 P. M., Christmas Vacation Begins.
January 5—Tuesday—8:00 A. M., Christmas Vacation Ends.
January 26-29—Thursday to Friday—Semester Examinations.
January 30—Saturday—11:00 A. M., Semester Reports Due.

SECOND SEMESTER

February 2—Tuesday—Registration Day.
February 3—Wednesday—Recitations Begin.
April 2—Friday—Mid-Semester Reports.
April 2—Friday—3:30 P. M., Easter Recess Begins.
April 8—Thursday—8:00 A. M., Easter Recess Ends.
June 2-5—Wednesday to Saturday—Semester Examinations.
June 6—Sunday—Baccalaureate Sermon.
June 7-8—Monday and Tuesday—Annual Meeting of the Board of Trustees.
June 9—Wednesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

M. M. COCHRAN, *Chairman*

THOMAS W. PHILLIPS, JR.

W. J. HERBSTER

SAM J. RENO, JR.

FRANK J. KENT

W. D. TURNER

BEN JOHNSON

WALTER W. VAN HORN

GUY D. LOVETT

OFFICERS OF THE BOARD

CLOYD GOODNIGHT, *President*

W. H. CRAMBLET, *Treasurer*

M. V. DANFORD, *Secretary*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1927

THOMAS W. PHILLIPS, JR.	Butler, Pa.
W. E. PIERCE	Cameron, W. Va.
EARL WILFLEY, LL.D.	Washington, D. C.
OLIVER C. VODREY	East Liverpool, Ohio
EARL W. OGLEBAY, LL.D.	Cleveland, Ohio
BEN S. JOHNSON	Steubenville, Ohio
R. A. BALDERSON	Pittsburgh, Pa.
JOHN MARSHALL	Parkersburg, W. Va.
FRANK J. KENT	New York, N. Y.
DR. GUY D. LOVETT	Cleveland, Ohio

TERM EXPIRES JUNE, 1926

W. H. FIELDS	Wheeling, W. Va.
W. J. HERBSTER	Pittsburgh, Pa.
HON. OLIVER S. MARSHALL	New Cumberland, W. Va.
SAMUEL GEORGE	Wellsburg, W. Va.
A. E. MCBEE	New York, N. Y.
W. W. VANHORN	Shelby, Ohio
W. D. TURNER	Cleveland, Ohio
W. F. FREDERICK	Uniontown, Pa.
L. D. MERCER	Bowling Green, Ohio
CAMPBELL JOBES	Bethany, W. Va.

TERM EXPIRES JUNE, 1925

JESSIE A. SMITH	Wilmington, Ohio
HON. M. M. COCHRAN, LL.D.	Uniontown, Pa.
FRANK H. MAIN	Philadelphia, Pa.
JUDGE L. T. FARR	Lisbon, Ohio
J. L. KENDALL	Pittsburgh, Pa.
BENJAMIN IRVIN	Big Run, Pa.
Z. TAYLOR VINSON	Huntington, W. Va.
S. J. RENO, JR.	Pittsburgh, Pa.
JUDGE J. B. SOMMERVILLE	Wheeling, W. Va.
JEFFRA C. MORRIS	Shelby, Ohio

OFFICERS OF ADMINISTRATION

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ALBERT CLINTON WORKMAN, A.M., M.Sc.,-*Dean of the College*

HARRIETTE PEARL MORRIS, B.L.,-----*Dean of Women*

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D.,---- *Treasurer*

MILETUS VESPASIAN DANFORD, A.B.,-----*Bursar*

JAMES WALTER CARPENTER, A.M., B.D.,-----*Registrar*

ANNA MARY KEMP, A.B.,-----*Librarian*

FACULTY*

CLOYD GOODNIGHT, A.M., D.D., *President of the College on the M. M. COCHRAN Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.B., A.M., *Professor of Modern Languages.*

A.B., Miami University; A.M., Columbia University; Graduate study in France.

FRANK ROY GAY, A.M., *Professor of Greek.*

A.B., A.M., Drake University; University of Virginia; A.M., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

*The names of full professors are arranged in order of seniority of appointment.

JAMES WALTER CARPENTER, A.M., B.D., *Professor of New Testament and Registrar.*

A.B., A.M., Butler College; B.D., Yale University.

JOSHUA ALLEN HUNTER, A.M., Ph.D., *Professor of Education.*
B.Ped., Millersville State Normal; A.B., A.M., Pennsylvania State College; Yale University; Clark University; Ph.D., Kansas City University.

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy.*

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University.

WILLIAM KIRK WOOLERY, A.M., *Geo. T. Oliver Professor of American History and Economics.*

A.B., Bethany College; A.M., University of California; Johns Hopkins University.

BERNAL ROBINSON WEIMER, A.M., *Professor of Biology.*

A.B., A.M., University of West Virginia; University of Chicago.

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of Biblical Doctrine and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*

A.B., Milligan College; A.M., Columbia University.

ROLLA VERGIL COOK, A.M., *Professor of Physics.*

A.B., A.M., Indiana University.

—————, *T. W. Phillips Professor of Old Testament Language and Literature.*

VISTA CLAYTON, A.M., *Assistant Professor of English.*

A.B., A.M., Indiana University.

RAYMOND WRIGHT JOHNSON, A.M., *Assistant Professor of Chemistry.*

A.B., A.M., Oberlin College; Princeton University.

ERNA LOHRMANN, A.M., *Assistant Professor of Modern Languages.*

A.B., James Millikin University; A.M., University of Illinois.

FREDA ALVINA KAUTZ, A.M., *Assistant Professor of Home Economics.*

B.Sc., Ohio State University; A.M., Columbia University.

RALPH EDWARD THOMAS, B.Sc., *Acting Professor of Agriculture.*

B.Sc., Pennsylvania State College.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women.*

B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian.*

A.B., Bethany College.

HAZEL MERLE MERCER, A.B., *Hostess at Phillips Hall and Instructor in French.*

A.B., Bethany College; University of Wisconsin.

CHARLES VOORHEES ELDER, A.B., *Director of Athletics.*

A.B., Bethany College; University of Grenoble; University of Wisconsin.

RAYMOND B. McCANDLESS, A.B., *Head Coach.*

A.B., Nebraska Wesleyan College.

WILLIAM THOMAS LATTO, B.Sc., *Director of Physical Education.*

B.Sc., Bethany College; Columbia University.

WILBUR J. SUMPSTINE, *Instructor in Biology and Geology.*

BENJAMIN F. STIMMEL, *Assistant in Chemistry.*

PAUL SCHAEFER, *Assistant in Chemistry.*

ELMER L. JACKSON, *Assistant in Chemistry.*

LEONARD BEYER, *Assistant in Biology.*

ELEANOR BEIGHLEY, *Assistant in Biology.*

DONALD W. CASHMAN, *Assistant in Physics.*

**STANDING COMMITTEES OF THE FACULTY
FOR 1925-1926**

Executive:

Mr. Goodnight, Mr. Workman, Mr. Carpenter.

Registration:

For Freshmen—Mr. Carpenter, Mr. Woolery, Mr. Hunter, Mr. Johnson.

For Upper Classmen—Mr. Workman, Mr. Garrett, Mr. Leitch, Mr. Green, Miss Mahaffey, Miss Kautz, Miss Clayton.

Library:

Mr. Leitch, Mrs. Bourne, Mr. Workman.

Honors and Degrees:

Mr. Workman, Mr. Carpenter, Mr. Woolery.

Credentials:

Mr. Carpenter, Mr. Gay, Mr. Cook.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Elder.

College Functions:

Mr. Miller, Mr. Moos, Miss Mahaffey, Miss Morris, Miss Lohrmann.

Catalogue and Schedule:

Mr. Goodnight, Mr. Workman.

Oratory and Debate:

Mr. Garrett, Mr. Perry, Miss Clayton.

Student Publications:

Mrs. Bourne, Mr. Woolery, Miss Clayton, Miss Garrett.

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Carpenter, Mr. Hunter.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by an interurban line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. A well kept lawn, concrete walks, tennis courts, attractive entrance gates and hundreds of trees and shrubs give the campus a park-like appearance. These beautiful surroundings have a cultural advantage for students which should not be overlooked.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by Earl W Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used for the teaching of science and agriculture. It contains chemical, biological and agricultural laboratories, a chemical supply room, several class rooms and the college administration offices. The class rooms and laboratories of the Home Economics Department occupy all the third floor. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sand stone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor are four large rooms well adapted for class and lecture rooms.

The Percy B. Cochran Hall—This new dormitory was donated to the college by Hon. M. M. Cochran of Uniontown, Pa., in 1910, as a memorial to his son, Percy B. Cochran. The building is four stories high. A large dining room, together with kitchen and storage rooms, occupies most of the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors are arranged in suites. In each suite there is a study room, and adjoining this study room there are two bedrooms. Two young men are supposed to occupy a suite of rooms. The building throughout is heated with steam and supplied with shower baths, sewerage, electric lights and all modern conveniences.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory, donated by the late Hon. Thomas W. Phillips, Sr., of New Castle, Pa., is stately and commodious, heated with steam and altogether adapted to the needs and conveniences of young ladies. Very recently several thousand dollars have been expended on improvements in this building. It has a capacity for sixty roomers. There is a large dining room on the first floor for the use of lady students and teachers. In this hall are also the rooms of the Dean of Women, who has direct supervision over all the lady students of the college. An earnest effort is made to make this hall a pleasant and attractive home for young ladies.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa.

Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns two apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres that are available for use of the Department of Agriculture.

LIBRARY AND READING ROOMS

The Library and Reading Rooms Equipment—Besides the bound magazines and pamphlets, the library now contains more than 16,000 volumes. Many volumes are added yearly. These are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when required.

General Regulations—The college library is open throughout the college year every week day except on special occasions as may be determined by the faculty. During a semester the hours are 8:00 A.M to 9:00 P. M., lunch, dinner, and chapel hours and Saturday and Monday evenings excepted. Students in every department are entitled to the free use of the library. Each student may take books out for a period of two weeks unless they are on "reserve". Books reserved by instructors for class use cannot be taken from the building until 9:00 P. M. and must be returned by 9:00 A. M. the following day.

Special Collections—The library has been the recipient of several valuable collections, among which may be mentioned the following: the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton and Archibald McLean. The last named collection, given in November, 1922, consists of 1081 volumes especially strong in missions and theology.

Reading Rooms—The best periodicals, including some of the leading dailies and weeklies, as well as monthly and quarterly magazines and journals, come regularly to the Reading Room tables.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for labora-

tories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least two years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Agricultural Laboratories—The Oglebay Hall of Agriculture contains laboratories for various kinds of Agricultural work.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Moneys have been received during the last twelve months. Numerous friends of the college contributed \$100,000 to the permanent Endowment Fund. The General Education Board of New York has paid into the Endowment Funds the sum of \$200,000 to be used in increasing and maintaining teachers salaries. The total endowment of the college is now \$1,710,000.

STUDENT AID AND SELF HELP

Scholarships—A few friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$75 per semester; they are in the hands of the donors or their heirs for assignment.

Thirty scholarships have been created by the Board of Trustees and are placed at the disposal of the administration for assignment to young men and women of real promise and good secondary school records. The benefit of these scholarships will not be given to students doing poor and indifferent college work. Grades of D or lower will be adequate cause for withdrawing scholarships from students using the same. Blanks to be used in applying for these scholarships can be had by applying to the President of the College.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students who are preparing for the ministry. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by ministerial students on complying with the

conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Work on the college farms and other work about the college affords opportunities to a number of young people to earn money to meet a part of college expenses. No student can depend, however, on earning more than enough to pay board. Work is not promised to all who apply, and such as show a disposition to shirk in the performance of duties are not considered.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. We recommend, however, that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics—It is the purpose of the work in Physical Education at Bethany College to assist the students in keeping their bodies in the best possible physical condition. Physical training for both men and women is provided. Regularly organized classes in gymnasium and open air training are maintained. A minimum of two hours per week in gymnasium or field is required of those who are found by examination to be physically able. In connection with the work for men, intercollegiate teams are developed and maintained in football, baseball, basketball, tennis and track and field athletics. Freshmen teams are also maintained in the major sports. The student fee of \$10.00 per semester that is charged each student admits the student to athletic contests excepting the Commencement week games.

The athletics of the college is under the supervision of a Board of Athletic Control made up of the Director of

Athletics, three other members of the faculty appointed by the President of the College, four members of the alumni elected by the alumni and four members of the student body chosen by the Student Council. One of the four must be a member of the senior class, one of the junior class, one of the sophomore class and one of the Women's Athletic Association. The President of the college is ex-officio member of the Board. The captains of the various teams are chosen by the members of the teams. Student managers of athletics are chosen by the Board. The Athletic Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Intercollegiate Conference.

Student Council—The students of Bethany College have organized a Student Council for the purpose of promoting student interests and helping with the various phases of the life of the college. Matters pertaining to debating, athletics, student behavior and other general college matters are given attention. This council co-operates with the administration in every way.

Student Publications—The students publish the Bethany Collegian, a bi-weekly, devoted to the interests of the college. The Bethany Harbinger is issued as a quarterly. It is devoted to the interests of the Alumni, the more general interests of the college and those many factors in the life of the Disciples that center in Bethany. Annually a publication called The Bethanian is issued under the more direct supervision of the Senior Class. The student fee of \$10.00 a semester that is charged each student entitles the student to free copies of all publications.

Literary Societies—There are in connection with the college three societies devoted to the cultivation of literary composition and oratory—the Neotrophian, the Adelphian and the American Literary Institute. Every student of the college is urged to become a member of one of these societies.

Oratorical Association—Bethany College holds membership in the West Virginia Intercollegiate Forensic Association. The Oratorical Association of the college, with the approval of the faculty, conducts its own contests for the selection of its representatives in intercollegiate contests.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Associations—The Y. M. C. A. and Y. W. C. A. both have a large and active membership among the students and are doing good work. Students are urged to become affiliated with one of these associations.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary work. ,

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men. A number of the members of the faculty attend these meetings.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha and Kappa Delta.

Bethany College Glee Club—This musical organization is under the direction of Professor Moos. During the year this club furnishes music for many college functions and

with the aid of a reader and pianist provides entertainments for many churches of Ohio, Pennsylvania and other near-by states.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screening, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The members of the club have staged parts of the old Miracle plays, the "Morality of Everyman", a sixteenth century "Grand Chistmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities.

Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Current History Club—The Current History Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the Club are limited to one hour's time, and are open to members of the college community. The Club has no dues nor fees.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and two quality points of the number required for full standing.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Two weeks after the student returns to class is

the limit of time allowed to arrange for making up work. If such arrangement is not made within this time the absence is considered unapproved and the work missed is graded F.

Few reasons are considered sufficiently potent to justify the approval of class absences. Usually only those absences caused by severe illness, intercollegiate contests and approved collegiate activities are given consideration.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class, a grade of F is recorded for the course.

When a student's absences exceed the number of cuts allowed in any course teachers must report the case at once to the Dean's office. It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked incomplete in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examination must be paid at the office of the college bursar before the examinations are taken.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Inc.—Incomplete or conditioned. The abbreviation Inc. denotes incomplete or conditioned work as a result of sickness or some other legitimate cause, and where an opportunity will be given for the work to be made up. To remove an Inc. the student must, not later than the first week of the next regular college semester, consult the instructor concerned and find out the manner in which the Inc. may be removed. The instructor has the following alternatives—(1) To require unfinished work to be completed not later than the end of the fourth week of said semester; (2) To grant a special examination not later than the end of the fourth week of said semester; (3) In case of a continuous course, to grant the student the privilege of continuing the course during the semester with the understanding that, if it is satisfactorily completed with a grade of C or above, the Inc. will thereby be changed to a grade of D, and that, if the student fails to make a grade of C or better, the grade will be recorded as F for both semesters. Seniors are not granted the privilege of the last alternative. Failure to remove an Inc. as above specified will result in the grade being finally recorded as F.

F—Failure or below 65 per cent. The letter F denotes work is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failures—A report of the scholastic standing of students is received at the office of the Dean every three weeks. When examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as the tri-weekly check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester said student ceases to be a member of the college except on recommendation of an executive committee of the faculty made up of the President, the Dean and the Registrar. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution, is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Engaging Rooms in Advance—A room in either college dormitory will not be reserved in advance for a student unless the application is accompanied by a deposit of ten dollars. This deposit will be used by the college to pay for any damage that may be done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If for any reason the applicant fails to matriculate as a student after the reservation has been made, the ten dollar deposit will not be returned except on recommendation of the Executive Committee.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester, unless for some good reason the Dean of the college allows a less number. No student is allowed more than 15 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 15 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number of credit hours being carried to less than fifteen, written consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

If a student's application to change or drop a course is granted, the Registrar of the college must be informed by the student before the change becomes effective.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of

the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Chapel Attendance—Chapel exercises are held four days a week at ten o'clock in the morning. Attendance is obligatory on all students.

Religious Life of the College—It is the aim of the management to cultivate and develop the religious nature of students; to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. The Bible is a recognized text-book in the college and the constant aim is to surround the students with an atmosphere which is genuinely Christian without being sectarian.

Rules governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fifteen quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year and earned at least thirty semester hours of college credit, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested), a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, Etc.—The college reserves the right to amend the regulations covering the granting of degrees, the course of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours of academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

EXPENSES

Tuition—Each student in the college is required to pay a tuition fee of five dollars a semester hour of academic work. In the payment of tuition, scholarships will be accepted to cover the amount of their face value.

Room Rent in Phillips Hall—Rooms for young ladies in Phillips Hall rent for \$2.00 a week for each student. This rate is on the supposition that each room has two occupants. For those choosing to room alone the room rent will be double this price. Each student is expected to furnish comforts, blankets, sheets, pillow cases, towels, napkins and napkin rings.

Young ladies intending to enter the college and desiring rooms in this hall should make application for same early in the summer. There are rooms for only sixty young ladies and all are usually rented before college opens in September.

Room Rent in Cochran Hall—Rooms in this hall for young men rent for \$2.00 a week for each student. There are some single rooms for those who desire to room alone.

Young men rooming in this hall are expected to furnish their own sheets, pillow cases, pillows, bed-spreads, blankets and towels, and to care for their rooms. Those desiring to live in this dormitory should engage their rooms in advance. Information concerning the engaging of rooms in advance may be found elsewhere in this catalogue.

Board in Phillips Hall—Board in this hall is for ladies only and the charge for meals is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this hall is for young men and costs \$5.50 per week.

Board in Clubs—A number of clubs are conducted in the village by young men and in these board ranges from \$5.00 to \$6.50 a week.

SUMMARY OF FEES AND EXPENSES

Tuition per year for 15 academic hours	
each semester	\$150.00
Room Rent per year of 36 weeks.....	\$ 72.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and	
room	\$402.00 to \$456.00

Books and washing and the special fees for laboratory courses, athletics, publications, etc., mentioned elsewhere in the catalogue are not included in the above estimate of expenses.

FEES, FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a	
week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson	
week per semester.....	27.00
Piano (Elementary Course) two lessons a week per	
semester	40.00
Piano (Elementary Course) one lesson a week per	
semester	22.00
Voice, two lessons a week, per semester.....	50.00
Voice, one lesson a week, per semester.....	27.00
Theoretical Studies, in class, two recitations a week,	
per semester.....	10.00
Organ Practice, one hours each day, per semester...	20.00
Piano Practice, one hour each day, per semester...	5.00
Music Student for Literary Study per hour.....	5.00

SPECIAL FEES

Physics 31, 32, 51, 52.....	\$ 4.00	per semester
Agriculture 11, 12, 31, 32, 13, 14....	4.00	“ “
Biology 11, 12, 31, 32, 35, 36, 37, 42....	4.00	“ “
Biology 34	1.00	“ “
Geology 31 or 32.....	2.00	“ “
Chemistry 11, 12, 13, 14, 33, 34.....	6.00	“ “
Chemistry 53, 54.....	10.00	“ “
Chemistry 31, 41, 42.....	7.00	“ “
Home Economics (Cooking).....	6.00	“ “
Home Economics (Sewing).....	2.00	“ “
Surveying	3.00	“ “
Biology 39, 40.....	2.00	per credit hr.
Diploma in any course.....	10.00	
Special Examination.....	1.00 to 2.00	
Entrance Examination (except first week)	2.00	
Change of Registration after Registra- tion Day	1.00	
Late Registration (per day).....	2.00	
Student Fee	10.00	per semester

DEPOSIT FOR BREAKAGE

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11, 12, 13, 14 or 31; \$5.00 for Course 33, 34, 41 or 42 and \$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

Each student rooming in a college dormitory must deposit \$10.00 a year with the Bursar of the college to pay for any damage that may be done to the room or room furnishings. This deposit, less any charge that may be made for breakage, is returned to the student at the end of the college year.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid in advance. Board bills are to be settled at the end of each two weeks. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

Board bills are due at the end of each two weeks; when not so paid 10% will be added.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College is content to be no more than a college doing a high grade of work of standard type. The charter of Bethany College issued in 1840 provides that it shall be an institution "of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages". Hence the course of study is planned in such a way as to provide thorough discipline and develop those powers that enable one to observe and think. About one-half of the college course is prescribed.

The faculty is ready to make suggestions for the benefit of students that expect to pursue training in professional schools. Provisions are made for such choice through a liberal offering of majors and minors as well as related, elective courses. The following statements will indicate the range of work available for those who may have a special interest in the particular fields named.

TRAINING FOR MINISTERIAL AND MISSIONARY STUDENTS

The founders of Bethany College had in mind the education of young ministers. In recent years it has been the expressed wish of a number of the most generous donors to Bethany College that courses of study for ministerial and missionary students should be given a prominent place in the curriculum of the college. It is believed that those students who wish to work for and among the Disciples of Christ can be best trained in colleges founded and directed by this group of people. It is the purpose of the institution to offer such students training that is equal

in thoroughness and comprehensiveness to that offered in the best seminaries.

For ministerial students taking the A.B. course and desiring to major in Old Testament, New Testament or religious education regular standard courses of study are provided. The same is true of students desirous of preparing themselves for work on the mission field, pastoral helpers, or directors of religious education. Such courses are not detailed in the catalogue but have been worked out carefully and are available.

In accordance with the foregoing aims, wishes and beliefs, it is recommended that all who plan to pursue a course leading to the B.D. degree, be most careful in the selection of the courses for their A.B. degree. The regular required work plus added work in English, the Social Sciences and Religious Education are recommended. Greek and a Modern Language are urged.

During the years following the baccalaureate degree three things are recommended: first, there needs to be ample time to thoroughly acquaint the student with the English text; every effort is made to help him know his Bible—its spirit, message and its purpose; second, the student must know about the Bible; thorough training as to its original languages, its text, canon, authors, dates and inspiration; third, the student needs to know the church, its history, program, missions, and social life; the technique of preaching must bulk large. Bethany College gives a large part of its energy to the careful training of an adequate ministry.

TRAINING IN AGRICULTURE

Extract from an article by Alexander Campbell on the "New Institution", a prospectus of Bethany College. From the *Millennial Harbinger* of 1840—p. 132.

"Agriculture, both theory and practice, is but beginning to command the respect and attention due to this most useful, honorable and princely of all human callings and pursuits. This, next to religion and morality, and the art of reading and writing, ought to be taught in all its

branches, from the infant school and upwards, to the last lecture in the course."

The liberality and wise foresight of Mr. E. W. Oglebay has enabled Bethany College to carry out the earnest wish of its prophetic founder as expressed in the above quotation.

No attempt is made to duplicate the work of the agricultural colleges and experiment stations, but the aim is to give to the limited number of students admitted to the agricultural department of Bethany a practical training in agriculture such as makes rural life satisfying and profitable.

The college is well equipped to offer work along agricultural lines. The college owns farms comprising over 500 acres of land and the useful farm crops are grown.

An excellent herd of registered Guernsey cattle and also some pure bred animals of other types are owned by the college, making it possible to offer students practical training in Stock Judging, Dairying and Animal Husbandry.

There are some ideal locations for orchards on the college farms. Fifteen acres have already been planted by the agricultural department in co-operation with the State Experiment Station. This orchard contains three hundred selected varieties and should be of great educational value.

TRAINING IN HOME ECONOMICS

Bethany College is meeting the demand for Home Economics training by providing the young ladies with a sewing laboratory, a cooking laboratory, a small dining room for practice in the correct serving of meals and a recitation room in Oglebay Hall.

The courses in Home Economics are designed to train young women in the proper care and management of the home and to prepare them for their full responsibility as intelligent, efficient and helpful factors in social and industrial progress.

The work is outlined to meet the needs of two types of students (1) Those who major in other subjects and

desire a knowledge of the fundamental principles underlying selection and preparation of foods and the cutting and making of garments. (2) Those who wish to use Home Economics as a major in a four year college course.

SUGGESTED COURSES FOR STUDENTS MAJORING IN HOME ECONOMICS

Freshman Year

1st Semester	2nd Semester
English 11	English 12
A Foreign Language	A Foreign Language
Chemistry 11 or 13	Chemistry 12 or 14
Home Economics 11	Home Economics 12
Physical Education 11	Physical Education 12

Sophomore Year

A Foreign Language	A Foreign Language
Chemistry 33	Chemistry 34
Home Economics 31	Home Economics 32
Home Economics 33 or 35	Home Economics 34
Psychology 31	Psychology 32
Physical Education 31	Physical Education 32

Junior Year

Education 41	Education 42
Psychology 51	Education 76
Home Economics 51 or 61	Home Economics 52 or 62
Home Economics 53	Bible
Bible	Elective 4 hours
Elective 1 or 2 hours	

Senior Year

Education 75	Home Economics 72
Education 51	Economics 54 or
Economics 53 or	Sociology 52
Sociology 51	Electives 7 hours
Home Economics 59	
Home Economics 63	

Suggested Electives

Home Economics 33, 35, 51,	Biology 11-12
52, 53, 54, 55, 42, 58, 60,	History 29-30 or 11-12
and 64	Physics 31-32
English 53-54	

TRAINING FOR TEACHERS

The primary aim of the Department of Education is to send forth graduates with professional enthusiasm, knowledge of the basic principles of educational theory and practice, and with special preparation to teach certain chosen subjects embraced in the secondary school curriculum.

Candidates for high school teaching certificates are privileged to observe and do directed teaching in the local high school. One-third of the work in observation must be done in other high schools. The excellent high schools of Wellsburg, Warwood, Wheeling and Steubenville are easily accessible by trolley.

State Recognition—The Department of Public Instruction in Ohio, New York, Pennsylvania, Michigan, Illinois, West Virginia and some other states have placed Bethany College on the approved list for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examinations, if they pursue proper subjects in education.

Requirements for a High School Teacher's Certificate—As a part of the hours required for graduation, students desiring a High School certificate must complete the following work along educational lines:

To be taken during Sophomore and Junior years.

Psychology and Applied Psychology.....	6 hours
History and Principles of Education.....	6 hours

To be taken during Junior and Senior years:

Principles of Teaching.....	4 hours
High School Management.....	2 hours
School Administration and Hygiene.....	3 hours
High School Methods.....	2 hours

To be taken during Senior year:

Observation and Directed Teaching.....	3 hours
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TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college, and allows the same to be used for credit toward the baccalaureate degree. A minimum of twelve semester hours will be allowed.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A Glee Club, College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is given in Music, but a Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Piano Courses 11-12, 31-32, 51-52, 53-54, 33-34, 55-56.

Organ Courses 11-12, 31-32, 51-52, 53-54.

Voice Courses 11-12, 31-32, 51-52.

A teacher's Certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country.

These schools require as a minimum eight semester hours in each of the sciences, biology and physics, and sixteen semester hours of chemistry, of which eight must be organic chemistry, six semester hours of English and eight semester hours of foreign language, preferably German or French. In addition, students are urged to elect further work in biology, chemistry and the social sciences.

Many medical schools now require three years of college work preparatory to entrance while the best institutions are open only to those students having a collegiate degree. Students preparing for medicine are urged to spend at least three years in preparatory work and avail themselves of the courses offered in qualitative and quantitative chemical analysis, physical chemistry, vertebrate zoology, histology, embryology, social science and psychology.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A.B. degree; however, practically all universities permit students to begin the work in law when sixty-four hours, or two years, of regular college work have been done, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, and School Law.

TRAINING FOR ENGINEERING STUDENTS

Bethany College does not claim to train students in any phase of engineering, but those who plan to specialize

elsewhere in work of this character will find it possible to do one or two years of work in this college for which credit will be given in engineering schools. Courses in Mathematics, Physics, Chemistry, English, Foreign Languages and a few other lines of work may be advantageously pursued and the expense of doing the work here is much less than it would be in a technical institution.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be not less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

“A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory work are assumed to be equivalent to one hour of classroom work.

Prescribed Units—The fifteen units required the following are prescribed.

English 3 units

†Mathematics 2 units

Foreign Language..... 2 units

(In same language)

History 1 unit

*Science 1 unit

*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year or the student must take freshman mathematics in the college.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to elect in the college, for each unit lacking, four hours of work in the same department, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units allowed in each is also indicated. With the approval of the Credentials Committee of the faculty subjects not listed but included in the curriculum of a first grade High School may be accepted for credit.

English	4	units	Civil Government...	1½	unit
Algebra	2	"	El. Economics.....	1½	"
Plane Geometry...	1	"	Chemistry	1	"
Solid Geometry....	½	"	Biology	1	"
Trigonometry	½	"	Physics	1	"
Latin	4	"	Botany	1	"
Greek	3	"	Zoology	1	"
French	3	"	Geology	1	"
Spanish	3	"	Physiology	½	"
German	3	"	Physical Geography.	½	"
Ancient History...	1	"	Hyg. and Sanitation.	½	"
Med. & Mod. Hist..	1	"	Gen. Science.....	1	"
English History...	1	"	Drawing	1	"
American History.	1	"			

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2	units
Home Economics.....	2	"
Stenography and Typewriting.....	1	"
Bookkeeping	1	"
Manual Training.....	2	"

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Method of Enrollment—Students who plan to enter the college for the first time must furnish the Registrar with certificates indicating the nature and extent of their preparation. These certificates must be signed by the Principal or Superintendent of the High School attended and should be mailed to the Registrar, if possible, before September 1st. Blank certificates for this purpose will be furnished by the college, if desired. On registration day these students are apprized of their standing and, if permitted to enroll, fill out, with the aid of advisers, enrollment cards.

During the month of May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and any changes that are subsequently made in the plans must be sanctioned by him. On registration day at the opening of each semester these students fill out enrollment cards in accordance with their approved plans. They are directed in this work by the Registration Committee for upper classmen.

To complete enrollment all enrollment cards must be presented by the students to the college Bursar with whom settlement is made of semester bills.

The names of students in the various courses are furnished to the instructors by the Registrar.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Of the 124 hours required, the following are prescribed:

For the A.B. degree:

English	6	hours
Science	16	"
(Chemistry, Biology, Mathematics, Physics.)		

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least eight hours in each of two of these departments in order to satisfy the Science requirements for graduation.

Foreign Language (Greek, Latin, French, Spanish, German).....	14	"
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Note: In case a student offers two units in a foreign language for entrance, 12 hours of the same language in college will satisfy this requirement.

History or Social Science (History, Economics, Sociology, Political Science)	12	"
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Note: Except for the purpose of satisfying the requirements for a major or minor not more than six of the twelve hours required in Social Science can be taken in any one subject of the Social Science Group.

Philosophy, Psychology, Education, Religious Education.....	12	hours
Bible	6	"
Physical Education.....	4	"
For the B.S. degree:		
English	6	"
Foreign Language (Greek, Latin, French, German, Spanish).....	14	"
Note: Same as for A.B. degree.		
Science (Chemistry, Biology, Physics, Mathematics)	40	"
Note: In case of students majoring in Agriculture or Home Economics credit hours in these subjects will be counted as a part of the forty hours required in Science.		
History or Social Science (History, Economics, Sociology, Political Science	6	"
Philosophy, Psychology and Educa- tion	6	"
Bible	6	
Physical Education	4	"

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

Majors and Minors Required—Students are required to choose a major and two minor subjects not later than the beginning of the Junior year and the major subject cannot be changed after this time without the approval of the Executive Committee of the Faculty. Twenty-four semester hours are required for a major and twelve semester hours for each minor. Subjects are grouped as follows to aid in the proper selection of majors and minors.

Group I English.

Group II Foreign Language (Greek, Latin, French, Spanish, German).

Group III History, Economics, Sociology, Political Science.

Group IV Chemistry, Physics, Biology, Geology, Mathematics, Agriculture, Home Economics.

Group V Philosophy, Psychology, Education, Religious Education.

Group VI Bible Literature and Hebrew.

Group VII Physical Education.

Group VIII Music, Art, Public Speaking.

Students selecting a major from Group I must select minors from II, III, IV, V.

Students selecting a major from Group II must select minors from I, II, III, IV, V.

Students selecting a major from Group III must select minors from I, II, III, IV, V.

Students selecting a major from Group IV must select minors from I, II, III, IV V.

Students selecting a major from Group V must select minors from I, II, III, IV, V, VI.

Students selecting a major from Group VI must select minors from I, II, III, V, VI.

In choosing a major any one of the following subjects may be selected:

- English
- Greek
- Latin
- French
- German
- Spanish
- Chemistry
- Mathematics
- Agriculture
- Home Economics
- Biology
- Education
- Psychology
- History and Political Science
- New Testament
- Old Testament
- Religious Education
- Economics

To the foregoing subjects may be added Physics, Philosophy, and Sociology to form a list from which minors may be selected.

Requirements of Quality Points for Majors and Minors—
Besides the 24 credit hours required in the major subject a student must have 36 quality points. Twelve quality points are required in each of the minor subjects.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

AGRICULTURE

***11. Animal Husbandry.** (3 Hrs.)—Types and classes of farm animals; leading breeds of horses, cattle, sheep, and swine; practice in score card and preparation judging. Animals owned by the college will be studied.

T., W., 11:30.

Laboratory 8:10 S.

Mr. Thomas.

***12. Dairying.** (3 Hrs.)—A general survey of the dairy industry with a definite study of the secretion, composition, separation, and handling of milk; methods of cream-

ing; manufacture of butter, cheese, etc.; selecting the dairy cows; feeding the dairy cow.

T., W., 11:30.

Laboratory 8-10 S.

Mr. Thomas.

13. Poultry Husbandry. (3 Hrs.)—A general study of the leading breeds of poultry, score card and preparation judging; principles of incubation, brooding, and feeding; housing and sanitation; egg production and farm flock management.

T., Th., 8:00.

Laboratory 8-10.

Mr. Thomas.

14. Horticulture. (3 Hrs.)—A general course including fruit growing, vegetable gardening, and landscape gardening. A study of propagation, spraying, fertilization, cultivation, and variety selection of the more popular fruits; the planning, preparation of seed bed, fertilization, culture, insect control, and types of vegetables as applied to the home vegetable garden; and the selection, arrangement of trees, shrubs, and ornamental plants for the farm home, public school, public road, and community center.

T., Th., 8:00.

Laboratory 8-10.

Mr. Thomas.

31. Soils. (3 Hrs.)—A study covering the origin, formation, and classification of soils; their physical, chemical, and biological properties as related to soil fertility and crop production; soil management and drainage.

W., Th., 9:00.

Laboratory 10-12 S.

Mr. Thomas.

32. Field Crops. (3 Hrs.)—A study of cereals, hay fiber, and root crops. Lectures and recitations upon the history, production, improvement, cultivation, harvesting, and marketing of these crops; practice in judging and testing corn and small grains, and with growing and dried crops and their products in the field and laboratory.

W., Th., 9:00.

Laboratory 10:00-12:00 S.

Mr. Thomas.

33. Animal Feeding. (3 Hrs.)—Composition of plants and animals; digestion and assimilation; feeding standard and balanced rations; methods of feeding different classes of animals. Prerequisite, Agriculture 11.

T., Th., F., 10:30.

Mr. Thomas.

34. Agricultural Economics. (3 Hrs.) — Recitations upon the production, distribution, transportation, and marketing of agricultural products. The relation of the industry of agriculture to other industries, co-operation in agriculture, agricultural organizations, and the social condition of agricultural communities are considered.

W., Th., F., 2:30.

Mr. Thomas.

BIOLOGY

11-12. General Biology. (4 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals including man, and the important interrelationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation and the Theory of Evolution. Required of all premedical students.

T., Th., 1:30 and 2:30.

Laboratory W., F., 1:30:3-30, and M. 8:00-12:00.

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Mr. Weimer, Mr. Sumpstine.

27. Personal Hygiene and Sanitation. (2 Hrs.)—A study of the fundamental laws of personal health and the principles underlying proper health conditions. The course is an elective and does not satisfy any of the sixteen hours of science required for a degree.

W., F., 8:00.

Miss Morris.

28. Personal Hygiene and Sanitation. (2 Hrs.)—A repetition of course 27.

W., F., 8:00

Miss Morris.

31. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms represen-

tative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11 and 12.

T., Th., 10:30.

Laboratory W., F., 10:30-12:30.,

Mr. Weimer, Mr. Sumpstine.

32. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11 and 12. Some knowledge of Physics and Chemistry is desired.

T., Th. 10:30.

Laboratory W., F., 10:30-12:30.

Mr. Weimer, Mr. Sumpstine.

34. The Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the distinguishing characteristics of the great groups. In the spring the work will consist mostly of field trips with occasional laboratory exercises.

M., 1:00-5:00.

Mr. Weimer.

35. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of *Amphioxus*, shark, *Necturus*, and cat. Prerequisites, Biology 11-12. Required of all premedical students.

W., F., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Weimer.

36. Invertebrate Zoology. (3 Hrs.)—A survey of the invertebrate animals including phylogeny, morphology, and economic importance. A laboratory study of the representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

W., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Wiemer.

38. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histology technique. Two laboratory periods per week and one lecture. Prerequisites, Biology 11-12 and Biology 35.

Hours to be arranged.

Mr. Weimer.

39-40. Comparative Anatomy. (1 or 2 Hrs.)—A study of the comparative anatomy of the various vertebrate forms not studied in Biology 35 and 36. Prerequisites, either Biology 35 or Biology 36.

Hours to be arranged.

Mr. Weimer.

42. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of the chick, pig, and man are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisite, Biology 35. (Not offered 1925-26.)

Two lectures to be arranged.

Laboratory M., 8-12.

Mr. Weimer.

CHEMISTRY

11-12. An Introduction to General Chemistry. (4 Hrs.) An elementary course specially intended for students who have had no previous work in the subject. A large part of the laboratory work of the second semester is elementary qualitative analysis.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 2:30.

Laboratory W., F., 1:30-3:30.

Mr. Workman, Mr. Johnson and Assistants.

13-14. General Chemistry and Qualitative Analysis.—(4 Hrs.) A course intended for students who have done acceptable work in chemistry in a secondary school and offer a unit of it for college entrance. The laboratory work

of the second semester consists of elementary qualitative analysis.

T., Th., 9:00.

Laboratory M., 8:00-12:00.

Mr. Workman, Mr. Johnson and Assistants.

31. Qualitative Analysis. (3 Hrs.)—A study of the principles and methods of qualitative analysis, according to the system of A. A. Noyes. Offered alternate years. Not offered in 1925-26. Mr. Workman.

33-34. Chemistry of Foods and Nutrition. (4 Hrs.)—Lectures and textbook work on elementary organic and biological chemistry, special attention being given to food composition and the fundamental principles of human nutrition. In the laboratory students are first given exercises to familiarize them with the elementary principles of gravimetric and volumetric analysis and this is followed by the qualitative and quantitative analysis of foods. Prerequisites, Chemistry 11-12 or 13-14.

T., W., 10:30

Laboratory Th., F., 10:30-12:30. Mr. Workman.

41-42. Quantitative Analysis. (4 Hrs.)—A course that deals with the fundamental principles of gravimetric and volumetric analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours per week.

W., 11.30.

Laboratory M., 8:00-12:00; Th., F., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 or 13-14 and preferably 41-42.

T., Th., 11.30.

Laboratory W., F., 10:30-12:30 and two more hours to be arranged. Mr. Johnson.

59-60. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. Prerequisites, Chemistry 11-12 or 13-14, 41-42 and one year of college physics.

T., Th., 9:00.

Mr. Johnson.

61. History of Chemistry. (1 Hr.)—Lecture and collateral readings on the history of the development of chemistry. Required of all students majoring in this subject.

F., 9:00.

Mr. Workman.

62. The Teaching of Chemistry. (1 Hr.)—A course designed for students who expect to teach chemistry and required of those who assist in the department of chemistry. Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to students who have had two years of college chemistry.

F., 9:00.

Mr. Workman.

ECONOMICS

53-54. Principles of Economics... (3 Hrs.)—General theories and illustrations of the more fundamental economic principles. Some modern problems in the second semester. Prerequisite, Sophomore rank.

T., W., F., 11:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—The economics of transportation, with particular attention to service, rates, and government regulation. Prerequisite, Economics 53-54, or equivalent.

W., Th., F., 2:30.

Mr. Woolery.

72. Business Finance. (3 Hrs.)—Introduction to the problems of financing in the average business concern. Not corporation finance. Case method. Prerequisite, as in course 71.

W., Th., F., 2:30.

Mr. Woolery.

73. Labor Problems. (3 Hrs.)—Not offered in 1925-26.

74. Public Finance. (3 Hrs.)—Not offered in 1925-26.

Course 11-12 in History applies to complete a major in Economics.

EDUCATION

41. History of Education. (3 Hrs.)—A study of ancient and medieval education. Recitations, lectures and collateral readings.

T., W., F., 1:30.

Mr. _____

42. History of Education. (3 Hrs.)—A study of modern education with special emphasis on the history of education in the United States. Recitations, lectures and collateral readings.

T., W., F., 1:30.

Mr. _____

51. Principles of Teaching. (3 Hrs.)—A study of the philosophy of education and the application of various educational theories to schoolroom work. Prerequisite, Psychology 31-32.

T., Th., S., 8:00.

Mr. _____

52. Secondary Education. (3 Hrs.)—A study of the principles of secondary school education, especially planned for prospective high school teachers. Attention is given to the specific aims of the high school and the methods by which the objectives may best be reached. Prerequisites, Psychology 31-32.

T., Th., S. 3:00.

Mr. _____

71. Special Methods of Teaching in High School (2 Hrs.)—A study of methods with reference to their application to teaching in Junior and Senior high schools. Heads of various departments of the college will assist in this course by giving instruction as to the best methods of presenting the various subjects. Prerequisites, Psychology 31-32, Education 41-42 and 51-52.

W., F., 10:30.

Mr. _____

72. Educational Measurements. (2 Hrs.)—A study of the character and use of various educational tests and of present day plans for marking class-room work. Prerequisites same as for Education 71.

W., F., 10:30.

Mr. _____

75. School Administration and Hygiene. (3 Hrs.)—Areas of administration, centralization, teaching staff, courses of study, text-books and supplies are discussed. Attention is also given to other heating, lighting and ventilation of school buildings and to the hygiene of the child. Prerequisites, Psychology 31-31 and Education 41-42.

T., Th S., 9:00.

Mr. _____

76. High School Administration. (3 Hrs.)—A study is made of state and national factors in high school organization and administration. Secondary education in Europe and America are compared. Organization and courses of study for high schools are discussed. Prerequisites, same as for Education 75.

T., Th., S., 9:00.

Mr. _____

81-82. Observation and Directed Teaching. (3 Hrs.)—This course is open only to seniors whose academic and professional studies are of an approved standard. The teaching is done in the local high school and the subject taught must be in the field of the student's major or minors. Prerequisites, fifteen hours of work in the department of education. The course includes the following three phases of work:

(a) Observation. Thirty school periods. A critical notebook must be kept and problems confronted will be discussed in conference meetings.

(b) Directed Teaching. Thirty to thirty-five high school periods under the general supervision of the Head of the Department of Education and the special observation of an appointed critic teacher.

(c) Conferences. These conferences are held Tuesday of each week at 10:30 o'clock, and must be attended by all students taking the course.

Hours to be arranged.

Mr. —————

For a description of special courses in the teaching of History, Chemistry and French see the discussion of courses in the respective departments.

ENGLISH

A. Composition

11-12. **English Composition.** (3 Hrs.)—Frequent practice in writing and a study of literature as models of structure and style.

T., Th., S., 9:00.

T., Th., S., 10:30.

T., Th F., 2:30.

Miss Clayton.

53-54. **Advanced Composition.** (2 Hrs.)—A course in practical composition. Various types of journalistic writing are studied.

W., S., 11:30.

Miss Clayton.

Note: Course 53-54 is an elective and cannot be included in the twenty-four hours required for a major in English.

B. Literature

31-32. (3 Hrs.)—A study of the principal masterpieces of English literature from Chaucer to Tennyson. This course will be accompanied by careful study of the literary and historical background of each author's life.

T., Th., S., 9:00.

Mrs. Bourne.

33-34. **English** (1 Hr.)—Greek and Roman mythology in English literature. No knowledge of the ancient language is required. The purpose of this course is to furnish the knowledge of Classical Mythology necessary for the interpretation of the English poets. Required of majors.

Th., 11:30.

Mr. Gay.

45. American Literature. (3 Hrs.)—A study of leading American prose writers, together with a study of the literary and historic background.

T., Th., S., 10:30.

Miss Bourne.

46. A Study of the Poets of America. (3 Hrs.)—a. The New England Group; b. Bryant, Lanier, Poe, Whitman.

T., Th., S., 10:30.

Mrs. Bourne.

57. The English Drama. (3 Hrs.)—A study of the drama from its original in the Liturgical play to the drama of the sixteenth century. Prerequisites, English 31-32.

T., W., F., 11:30.

Mrs. Bourne.

58. English Drama. (3 Hrs.)—The drama of the sixteenth century with special reference to Shakespeare. Some attention will be given to modern drama. Prerequisites, English 31-32.

T., W., F., 11:30.

Mrs. Bourne.

59-60. The Direct Influence of Greek Drama on Modern Literature. (3 Hrs.)—This is a course in comparative literature in which some of the masterpieces of Aeschylus, Sophocles, and Euripides will be read in translation and their direct influence on modern literature, especially the poetic drama will be studied. Prerequisites, English 31-32, 57-58. Optional for students majoring in English.

T. W., F., 11:30.

Mr. Gay.

73. English. (3 Hrs.)—Prose writers of the nineteenth century—Macaulay, Carlyle, Ruskin, Arnold, and others. Prerequisite, English 31-32. Continuous course. No credit given for one-half.

T., W., F., 2:30.

Mrs. Bourne.

74. English. (3 Hrs.)—Poets of the nineteenth century with special reference to Tennyson and Browning. Prerequisite, English 31-32.

T., W., F., 2:30.

Mrs. Bourne.

77-78. English. (2 Hrs.)—A study of contemporary poetry. Poets studied Masfield, Alfred Noyes, Robert Frost, Edward A. Robinson, Amy Lowell, Vachel Lindsay, and others. Prerequisite, English 31-32.

W., F., 10:30.

Mrs. Bourne.

C. Public Speaking ,

35-36. Oral Expression. (3 Hrs.)—Training in the use of the voice, gesture, oral reading, and the preparation and the delivery of speeches.

T., Th., F., 11:30.

Miss Clayton.

45-46. Debating. (2 Hrs.)—The science and art of discussion and debate are taught. Required for participation in all intercollegiate debates.

W., F., 9:00.

FRENCH

***11-12. Elementary Course.** (4 Hrs.)—Grammar, reading, conversation, dictation.

Sec. 1. T., W., Th., F., 8:00.

Miss Mahaffey.

Sec. 2, T., W., Th., F. 1:30

31-32. Intermediate Course. (4 Hrs.)—Grammar study and composition, special stress being laid on study of verb and pronoun; reading of 600-800 pages of prose; 'Le Petit Journal.' Prerequisite, 2 years of High School or 1 year of College French.

Sec. 1, T., W., Th., F., 11:30.

Miss Mahaffey.

Sec. 2, T., W., Th., F. 1:30.

Miss Mahaffey.

61-62. Contemporary French Literature. (3 Hrs.)—A study of leading authors from 1880 to 1914. Outside reading; composition, conversation.

T., Th., S., 10:30.

Miss Mahaffey.

71-72. Seventeenth Century French Literature. (3 Hrs.)
(Not offered in 1925-26.)

82. Teaching of French. (1 Hr.)—A study of purpose and methods of teaching French in High Schools. Practice teaching. Open to seniors.

S., 9:00.

Miss Mahaffey.

GEOLOGY

31. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

T., Th., F., 11:30.

Mr. Sumpstine.

32. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology.

T., Th., F., 11:30.

Mr. Sumpstine.

GERMAN

***11-12. Elementary Course.** (4 Hrs.)—A thorough drill in grammar is given supplemented by reading. Pronunciation and conversation also receive emphasis.

T., W., Th., S., 11:30.

Miss Lohrmann.

31-32. Intermediate Course. (4 Hrs.)—The work of this course includes a brief review of grammar, conversation, and composition. "Frau Serge", "Immensee", "Der Schwiegersohn", are the types of the work read.

T., W., Th., F., 1:30.

Miss Lohrmann.

GREEK

***11-12. Elementary Greek.** (4 Hrs.)—A mastery of the essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin.

T., W., Th., F., 3:30.

Mr. Gay.

41-42. Iliad and Odyssey...(4 Hrs.)—This course will include daily practice in sight-reading. Prerequisite, Greek 11-12.

T., W., Th., F., 1:30.

Mr. Gay.

51-52. Greek Dramatists. (4 Hrs.)—Aeschylus' *Prometheus Bound*, Sophocles' *Antigone* and Euripides' *Iphigenia in Tauris*. Prerequisite, Greek 41-42. This course alternates with Greek 53-54.

(Not offered in 1925-26.)

Mr. Gay.

53-54. Plato. (4 Hrs.)—The *Apology* and *Crito*, and selections from all the other important dialogues. Prerequisite, Greek 41-42. This course alternates with Greek 51-52.

T., W., Th., S., 9:00.

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke, a portion of Acts, I and II Thessalonians, I and II Corinthians. Prerequisite, Greek 41-42. Not offered in 1925-26. See New Testament 85-86.

Mr. Gay.

HISTORY

A. American

11. American Economic History. (3 Hrs.)—National history from the economic viewpoint, with emphasis on the methods of utilizing natural resources.

T., Th., S., 9:00.

Mr. Woolery.

12. Introduction to Political Science. (3 Hrs.)—The origin, development, and functions of the state and the general organization and activities of governments, with some reference to individual liberty and the nature of the law. History 11-12 is the basis of pre-legal work and may be applied toward a major in History or in Economics.

T., Th., S., 9:00.

Mr. Woolery.

51-52. American History. (3 Hrs.)—Political and social history of the American people from colonial establish-

ment to the present. Prerequisite, Sophomore rank. Required for History major.

T., W. F., 1.30.

Mr. Woolery.

63. Recent American History. (3 Hrs.)—Not offered in 1925-26.

64. History of American Diplomacy. (3 Hrs.)—Not offered in 1925-26.

101-102. Materials and Methods of Teaching History. (1 Hr.)—The aims, methods, and materials of teaching history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Hours to be arranged Mr. Woolery, Mr. Garrett.

B. European

29. Ancient Times. (3 Hrs.)—A survey of the history of the Orient, Greece and Rome, with special emphasis on the contributions which these people made to later civilization.

W., F., S. 9:00.

Mr. Garrett.

30. Medieval Europe. (3 Hrs.)—A survey of the founding of the barbarian kingdoms upon the ruins of the Roman Empire tracing their evolution through the feudal age to the beginning of the present national states of Europe.

W., F., S., 9:00.

Mr. Garrett.

33. Foundations of Modern Europe. (3 Hrs.)—After a brief survey of the contributions of the Middle Ages, the course deals with the foundations of Modern Europe in the sixteenth century; dynastic and colonial rivalry in the seventeenth and eighteenth centuries; the old regime, the French Revolution and Napoleon. Prerequisite, Sophomore rank. Required for history major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F. 2:30.

Mr. Garrett.

34. Modern and Contemporary Europe. (3 Hrs.)—Continuation of History 33, dealing with the work of the Con-

gress of Vienna; The industrial revolution; the development of Italian and German unity; the Third French Republic; the rise of Russia; world imperialism and modern social problems. Stresses particularly contemporary world problems. Prerequisite, Sophomore rank. Required for history major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F., 2:30.

Mr. Garrett.

55. History of England and Greater Britain to 1763. (3 Hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British Empire at its height in 1763. Prerequisite, Sophomore rank. Not offered in 1925-26.

T., W., F., 1:30.

Mr. Garrett.

56. Modern England and the British Commonwealth of Nations (3 Hrs.)—Deals with the disruption of the First British Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of modern European problems through the discussion of industrialism, imperialism, world politics, and the British Commonwealth in the World War. Prerequisite, Sophomore rank. Not offered in 1925-26.

T., W., F., 1:30.

Mr. Garrett.

57. The Expansion of England. (3 Hrs.)—A survey of the expansion of England from the first days of overseas settlement to the present day. Traces the evolution of colonial interests in the seventeenth and eighteenth centuries, with special attention given to the rise of the Dominions and imperial problems of the last hundred years.

T., W., F., 1:30.

Mr. Garrett.

58. Contemporary European Civilization. (3 Hrs.)—A study of the problems of industrialism, nationalism, imperialism, international, political and economic rivalry since the Franco-Prussian War. The course seeks to develop the fundamental causes of the Great War and an

understanding of contemporary world problems. Prerequisites, 57 or six hours history.

T., W., F., 1:30.

Mr. Garrett.

71. The Renaissance and Reformation. (3 Hrs.)—Deals with the Renaissance in Italy; the spread of Humanism; the origin, character, and results of Protestantism, the religious wars and the Catholic Reformation. Prerequisites, 33-34

T., Th., S., 10:30.

Mr. Garrett.

72. The French Revolution. (3 Hrs.)—A study of the broad, social and religious aspects of the period, stressing particularly the conditions of the old regime; the permanent features of the Revolution, its effect on European nations and the work of Napoleon. Prerequisites, 71 or its equivalent.

T., Th., S., 10:30.

Mr. Garrett.

73-74. The Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Not offered in 1925-26.

T., Th., S., 10:30.

Mr. Garrett.

C. Church History

75. The Ancient Church. (3 Hrs.)—The growth of the church will be followed from the beginning to the close of the thirteenth century. Prerequisites, History 29-30 or 33-34.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—Careful attention will be given to the movements culminating in the Reformation. The Reformation in Germany, France, Switzerland will be studied. Prerequisites, History 29-30 or 33-34.

T., Th., S., 9:00.

Mr. Green.

77. History of the English Church. (3 Hrs.)—The History of the English Church will be traced from the earliest time through the Reformation. Prerequisites, History 29-30 or 33-34. Not offered in 1925-6.

T., Th., S., 9:00.

Mr. Green.

78. The Modern Church. (3 Hrs.)—Beginning with the Counter-Reformation, the history of the church will be followed through the "Enlightenment" down to the present time. Not offered in 1925-26. Prerequisites, History 33-34 or its equivalent.

T., Th., S., 9:00.

Mr. Green.

79. History of Missions. (3 Hrs.)—Careful attention is given to the expansion of Christianity in the early centuries; to the missionary movements of the Middle Ages; to the rise and growth of modern missionary movements. Open to seniors or graduate students. Does not satisfy the A.B. History requirement.

T., W., F., 11:30.

Mr. Green.

80. History of the Disciples. (3 Hrs.)—A thorough study will be made of the rise and development of the Restoration Movement. Open to seniors and graduate students. Does not satisfy the A.B. History requirement.

T., W., F., 11:30.

HOME ECONOMICS

11-12. Principles of Clothing Construction. (3 Hrs.)—The planning of garments, the selection of materials, the use and adaptation of commercial patterns, the drafting of patterns, the fundamental principles of clothing construction, the care, repair and remodeling of garments. Problems: Undergarments, house dress, linen street dress, cotton afternoon dress, and tailored blouse.

T., Th., F., 10:30-12:30.

Miss Kautz.

31. Food Preparation. (3 Hrs.)—An introduction to the study of the principles involved in the selection and preparation of food.

T., Th., S., 8:00.

Miss _____

32. Food Preparation and Table Service. (3 Hrs.)—A continuation of Food 31 with emphasis on the planning preparation and serving of meals.

T., Th., S., 8-10.

Miss —————

33. Textiles. (2 Hrs.)—The study of fibers and fabrics from as historic, economic, hygienic, and social standpoint.

W., F., 9:00.

Miss Kautz.

34. History of Costume. (2 Hrs.)—A study of the costumes of all periods as a means of understanding better the costumes of today. Its aim is to give practical information for the use of students and teachers of dressmaking, costume design, and fashion illustration.

W., F., 9:00.

Miss Kautz.

35. Food Production. (2 Hrs.)—This course deals with the source, production, and use of food products.

W., F., 9:00.

Miss —————

51. Costume Design. (2 Hrs.)—Art in dress. The principles of design as applied to dress. Prerequisite, Home Economics 34.

W., 8:00; Th., 1:30-3:30.

Miss Kautz.

52. Advanced Clothing. (3 Hrs.)—Drafting and flat pattern designing. Problems: Silk afternoon and evening gowns.

W., S., 10:30-12:30; Th., 1:30-3:30.

Miss Kautz.

61. Nutrition. (3 Hrs.)—A study of the fundamental principles of human nutrition and their application to the feeding of individuals and groups under varying physiological and economic conditions.

T., Th., F., 10:30.

Miss —————

54. Advanced Clothing. (3 Hrs.)—Drafting and draping. Problems: Wool dresses and skirts, and tailoring.

T., W., F., 1:30-3:30.

Miss Kautz.

62. Advanced Nutrition. (3 Hrs.)—A continuation of Nutrition 61. The relation of food to health; influence of age, sex, and occupation on diet. Planning and preparing of dietaries for adults and children.

W., S., 10:30-12:30; Th., 1:30-3:30. Miss —————

42. Garment Finishes and Decorative Stitches. (2 Hrs.) The details of garment construction, and the various decorative stitches applied to garments and household linens.

T., Th., 8:00-10:00. Miss Kautz.

53. Sanitation and Home Nursing. (3 Hrs.)—This course deals with disease prevention through proper sanitary measures in home and community and with the care of illness in the home.

T., Th., F., 11:30. Miss ————

58. Millinery. (2 Hrs.)—Selection, construction, and renovation of hats.

W., S., 10:30-12:30. Miss Kautz.

60. Child Care. (3 Hrs.)—A study of the physical, mental, and spiritual development of the child, the influence of heredity and environment, and the responsibility of society toward the child. Prerequisite, Home Economics 57.

T., Th., F., 10:30. Miss —————

59. House Planning and Furnishing. (3 Hrs.)—This course includes a study of the evolution of the house, a brief history of architecture, ornament, and furniture; and a study of the fundamental principles of house furnishing from a constructive, aesthetic, and economic standpoint. Term Paper: Planning and Furnishing a Home on a Certain Limited Amount. Prerequisite, Home Economics 57.

T., W., 1:30; F., 1:30-3:30. Miss Kautz.

63. Household Management. (2 Hrs.)—A study of the organization and management of the household with a view to securing the maximum of family welfare. The

course includes a study of the factors influencing the general division of the family income, and a study of the principles of selection and purchase of household furnishings and equipment.

T., W., 2:30.

Miss Kautz.

64. Group Feeding. (2 Hrs.)—This course considers the organization, administration, equipment, and accounting in various types of institutions and the buying, preparation, and serving of food in large quantities. Prerequisites, Home Economics 31, 32, 35, 53, 55.

W., F., 8:00-10:00.

Miss Kautz.

71. Teaching of Home Economics. (2 Hrs.)—Methods in teaching Domestic Art and Domestic Science. Supervised practice teaching in the local high school is a part of this course

T., Th., 3:30.

Miss Kautz and Miss ——

HOMILETICS

61. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised.

W., F., 2:30.

Mr. Green

62. Sermon Building. (2 Hrs.)—Some of the great sermons will be studied and criticised. Outlines will be made and discussed. One sermon will be preached and criticised.

W., F., 2:30.

Mr. Green.

63. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field. Church organization, finances, worship will be carefully considered. A thoroughly practical course.

T., Th., 2:30.

Mr. Green.

64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field continued. Special atten-

tion will be given to Religious Education, Fellowship, Social Service and Evangelism. A thoroughly practical course.

T., Th., 2:30.

Mr. Green.

LATIN

***11-12. Elementary Latin.** (4 Hrs.)—This course includes a mastery of the essentials of Latin grammar, including forms and syntax, the reading of large portions of Caesar or its equivalent and considerable practice in Latin Composition.

T, W., Th., F., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisite, Latin 11-12.

T., W., F., 11:30.

Mr. Perry.

15-16. Vergil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all who complete this course. Prerequisite, Latin 13-14.

T., W., F., 2:30.

Mr. Perry.

21. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the time in which Cicero lived. Alternates with 31. Prerequisite, Latin 15-16. Not offered in 1925-26. Mr. Perry.

22. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 32. Prerequisite, Latin 21 or 31. Not offered in 1925-26. Mr. Perry.

31. Cicero's Letters. (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to his personal and literary friends. Alternates with 21. Prerequisite, Latin 15-16.

T., Th., S., 8:00.

Mr. Perry.

32. Horace. (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with 22. Prerequisites, Latin 21 or 31.

T., Th., S., 8:00.

Mr. Perry.

33-34. Roman Private Life. (1 Hr.) — Prerequisites, Latin 15-16.

W., 8:00.

Mr. Perry.

51. Livy. (3 Hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 21 or 31.

Not offered in 1925-26.

Mr. Perry.

52. Plautus and Terence. (3 Hrs.)—The Menaechmi of Plautus and Phormio of Terence will be read together with other plays, with frequent reports. Prerequisites, Latin 22 or 32.

Not offered in 1925-26.

Mr. Perry.

53-54. Latin Composition. (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 15-16.

Time to be arranged.

Mr. Perry.

LIBRARY SCIENCE

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and consists of reference work, cataloging and classification of books, with lectures on book selection and library economy. The course will enable the student to organize and care for school and private libraries and will serve to prepare assistants for college library.

Hours to be arranged.

Miss Kemp.

MATHEMATICS

11. Mathematical Analysis. (4 Hrs.)—Graphical representation of functions; the elementary ideas of the calculus applied to algebraic functions, slope, maxima and

minima, velocity, rates and areas; the trigonometric functions and the solution of right triangles.

Sec. I, T., Th., F., S., 9:00.

Mr. Cramblet.

Sec. II, T., W., Th., F., 11:30.

Mr. Cook.

12. Mathematical Analysis. (4 Hrs.)—Logarithms and the slide rule, the solution of triangles, the fundamentals of analytic geometry, and further applications of the calculus.

Hours same as for Math 11.

15. Mechanical Drawing. (3 Hrs.)—The principles of projection; drawing plane and solid figures in projection; applied problems.

T., Th., F., 1:30-3:30.

Mr. Cramblet.

(Not offered 1925-26.)

16. Plane Surveying—Theory and use of chain and tape, compass, level, transit and stadia, computation with the slide rule and polar planimeter.

T., Th., F., 1:30-3:30.

Mr. Cramblet.

Not offered in 1925-26.

33-34. Differential and Integral Calculus. (3 Hrs.)—The technique of differentiation and integration, the application of the calculus to curves, areas, volumes, centers of gravity, and moments of inertia, with a consideration of simple differential equations. Prerequisite, Math. 11-12 or its equivalent.

T., Th., S., 8:00.

Mr. Cramblet.

35. Projective Geometry. (2 Hrs.)—Harmonic ratios, projective prime forms, loci, and envelopes. Pascal's line and the conic through five points. Prerequisite, Math. 11-12.

W., F., 8:00.

Mr. Cramblet.

36. Theory of Equations. (2 Hrs.)—Complex numbers, the cyclic roots of unity, the symmetric functions of the roots of an equation, the solution of the cubic and bi-quadratic, Horner's and Newton's methods for solving equations

by approximations, determinants, and the solution of a linear equations in n variables. Prerequisite, Math. 11-12.
W., F., 8:00. Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, the amortization of debts, the creation of sinking funds, the valuation of bonds, and kindred problems. Prerequisite, Math. 11-12.

T., Th., F., 11:30. Mr. Cramblet.

38. Mathematics of Insurance. (3 Hrs.)—Statistics and the theory of probability, experience tables and life expectancy, the net cost of various forms of insurance. Prerequisite, Math. 11-12.

T., Th., F., 11:30. Mr. Cramblet.

51-52. Theoretical Mechanics. (3 Hrs.)—Not offered in 1925-26.

53-54. Advanced Calculus. (3 Hrs.)—A continuation of Math. 33-34.

W., Th., F., 10:30. Mr. Cramblet.

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to the third grade inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerny op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites. Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged. Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structure, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged. Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged. Mr. Moos.

51. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged. Mr. Moos.

52. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustration and analysis of the typical

forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

53-54. Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of polyphonic forms. Prerequisites, Second year of Collegiate Piano Course, Courses 11-12, 31-32, 51 and 52.

Hours to be arranged.

Mr. Moos.

33-34. Piano Teachers Training Course... (2 Hrs.)—Pre-keyboard training of children, elementary piano training, lectures and practice teaching. Prerequisites, First year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

55-56. Piano Teachers Training Course. (2 Hrs.)—Continuation of Course 33-34. Teaching of adult beginners. Typical classroom problems. Teaching of ornamentation, phrasing interpretation, lectures and demonstrations. Prerequisites, Second Year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

13-14. New Testament History. (4 Hrs.)—A survey course covering the New Testament. Applies on New Testament major.

T., W., Th., F., 10:30.

Mr. Carpenter.

53-54. English New Testament Exegesis. (4 Hrs.)—A study of the Principles of Interpretation and the application of these principles to selected portions of the New Testament. Applies on New Testament major. Prerequisite, New Testament 13-14 or equivalent. (Alternates with New Testament 85-86. Not offered 1925-26.)

T., Th., F., S., 8:00.

Mr. Carpenter.

61-62. Advanced Course in Acts. (3 Hrs.)—A critical investigation of the various problems arising out of the

Book of Acts. Applies on New Testament major. Prerequisite, New Test. 13-14 and 53-54 or equivalent. (Alternates with New Test. 73-74. Not offered 1925-26.)

T., W., F., 9:00.

Mr. Carpenter.

73. New Testament Introduction. (3 Hrs.)—A study of the canon and text of the New Testament. Applies on New Testament major. Prescribed course. Prerequisites, same as for New Test. 61-62. (Alternates with New Test. 61.)

T., W., F., 9:00.

Mr. Carpenter.

74. New Testament Introduction. (3 Hrs.)—A study of authorship, dates, credibility, and the more important critical problems of the New Testament books. Applies on New Testament major. Prescribed course. Prerequisites, same as for New Test. 61-62. (Alternates with New Testament 62.)

T., W., F., 9:00.

Mr. Carpenter.

75. The Jewish Background of the New Testament. (2 Hrs.)—The social, economic, political, religious life of Judaism in the time of Jesus will be studied. Some of the contemporaneous literature will be read and evaluated. May be used toward New Testament major. Not offered in 1925-26.

W., F., 10:30.

Mr. Green.

76. The Greek Background of the New Testament. (2 Hrs.) Students will be introduced to the social, economic, religious, philosophical, Graeco-Roman world. May be used toward a New Testament major. Not offered in 1925-26.

W., F., 10:30.

Mr. Green.

77. Jewish Literature Between the Testaments. (2 Hrs.) Apocryphal and Pseudepigraphic literature, the works of Philo and Josephus will be studied, evaluated and compared both with the Old and New Testament Canons. Their influence upon the New Testament will be discussed. May be used toward New Testament major.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the literature from the close of the New Testament canon to 350 A. D. will be made. Their relation to the developing Christian movement will be noted. May be used toward New Testament major.

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teachings of Jesus and an attempt will be made to relate this teaching to the movements of his time. Both Jewish and Greek background will be considered. May be used toward New Testament major. Prerequisite, New Testament 13.

T., Th., F., 1:30.

Mr. Green.

80. Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the "thought world" which lies behind these writings. May be used toward New Testament major. Prerequisite, New Testament 14.

T., Th., F., 1:30.

Mr. Green.

81. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of God, Sin, Salvation, will be discussed this semester. May be used toward New Testament major. Not offered in 1925-26.

T., Th., F., 1:30.

Mr. Green.

82. Biblical Doctrine. (3 Hrs.)—A continuation of 81. The doctrines of the Atonement, the Lord's Supper, the Holy Spirit, will be studied. May be used toward a New Testament major. Not offered in 1925-26.

T., Th., F., 1:30.

Mr. Green.

85-86. Greek Exegesis. (3 Hrs.)—A study in the synoptic gospels and other selected portions of the New Testament, read in conjunction with standard critical and Exegetical Commentaries. Applies on New Testament major. Prerequisite, 16 hours of credit in Greek. (Alternates with New Test. 53-54.)

T., Th., S., 8:00.

Mr. Carpenter.

OLD TESTAMENT

11-12. History. (4 Hrs.)—A survey course of the history, literature, and customs of the chosen people. An introductory course.

T., W., Th., S., 11:30.

Mr. _____

33. The Law. (3 Hrs.)—An intensive study of the legal literature of the Hebrews.

T., W., F., 8:00.

Mr. _____

34. Prophecy. (3 Hrs.)—The work of the prophets, their lives, times, and messages.

T., W., F., 8:00.

Mr. _____

57. Poetry. (3 Hrs.)—A careful study of the poetical literature of the Hebrews. (Not offered in 1925-26.)

Mr. _____

58. Wisdom Literature. (3 Hrs.)—Not offered in 1925-26.

Mr. _____

61. Isaiah. (2 Hrs.)—A critical study of the English text.

W., F., 9:00.

Mr. _____

62. Apocrypha... (2 Hrs.)—Survey of the recognized Apocrypha of the Old Testament.

W., F., 9:00.

Mr. _____

81-82. The Hebrew Language. (4 Hrs.)—A beginner's course in the Hebrew language.

T., W., Th., F., 1:30.

Mr. _____

85-86. Old Testament Introduction. (2 Hrs.)—The text canon, authorship, and dates of the books of the Old Testament.

T., Th., 9:00.

Mr. _____

87-88. Hebrew Literature. (3 Hrs.)—A reading of the different types of literature in the Hebrew Bible. Prerequisites, Old Testament 81-82. (Not offered in 1925-26.)

Mr. _____

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, mediaeval and modern periods. The solution of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral and religious fields. (Offered in alternate years with Phil. 57-58. (Not offered in 1925-26.)

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with especial reference to correct thinking; the principles and methods of scientific thinking; fallacious reasoning etc. (Offered in alternate years with Phil. 53.)

T., W., F., 10:30.

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life. (Offered in alternate years with Phil. 54.)

T., W., F., 10:30.

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations, with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education, religion, business, industry, etc. Text-books, readings, lectures and discussions, laboratory exercises.

Section I, T., Th. S., 9:00.

Section II, T., W., F., 11:30.

Mr. Leitch.

51. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as condition-

ing learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences.

T., Th., S., 8:00.

Mr. Leitch.

52. Mental Measurements. (3 Hrs.)—A systematic study of the more important tests and scales for the measurement of mental capacity, with special reference to the principles involved in their construction and use, their validity, and their practical value.

T., Th., S., 8:00.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on for himself a series of typical psychological experiments in sensation, perception, attention, learning, memory, etc. One hour lecture and four hours laboratory. Alternating with Psychology 55.

T., W., F., 1:30 to 3:30.

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law, medicine, business, industry, personal efficiency, vocational guidance, etc. Alternating with Psychology 56.

T., W., F., 2:30.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and causes of human social behavior. Alternating with Psychology 53. Not offered 1925-26.

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in every-day life. Alternating with Psychology 54.

Not offered 1925-26.

Mr. Leitch.

PHYSICAL EDUCATION

A. For Women

11-12. Physical Education. (1 Hr.)—An elementary course in gymnasium work which includes simple prac-

tices in tactics, Swedish exercises, games, and corrective work. This work is required of all Freshmen unless excused by reason of physical inability.

W., F., 9:00-10:00.

Mr. Latto.

31-32. Physical Education. (1 Hr.)—A continuation of the work of the first year with advanced work in exercises and indoor games. Prerequisites, Physical Education 11-12. This is required of all Sophomores unless excused by reason of physical inability.

W., F., 1:30-2:30.

Mr. Latto.

Swimming.—College women have the use of the pool on Monday, Wednesday, Friday, and Saturday.

Hours to be arranged.

Mr. Latto.

B. For Men

13-14. Physical Education. (1 Hr.)—This course is designed to exercise and develop the body. Setting-up exercises, indoor games, and all sports in season.

T., Th., 1:30-2:30.

Mr. Latto.

33-34. Physical Education. (1 Hr.)—A continuation of the work of the first year. Prerequisites, Physical Education 13-14.

T., Th., 1:30-2:30.

Mr. Latto.

Swimming.—College men have the use of the pool every day except Sunday.

Hours to be arranged.

Mr. Latto and Assistant.

Credit is given in physical education for work on varsity and freshmen athletic teams.

Student athletic managers and their assistants are given credit in physical education during the season in which they are working.

PHYSICS

31. General Physics—Mechanics, Sound and Heat.—(5 Hrs.)—This course together with course 32 covers the

usual college course in general physics. Open to all students.

Lectures and Recitations, M., W., F., 2:30.

Laboratory T., Th., 1:30-3:30. Mr. Cook.

32. General Physics—Light, Electricity, and Magnetism. (5 Hrs.)—A companion course to Physics 31. Open to all students.

Hours same as in Physics 31. Mr. Cook.

51. Mechanics and Heat. (4 Hrs.)—Prerequisites, Physics 31-32 or their equivalent. Mathematics 33-34 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30. Mr. Cook.

52. Light. (4 Hrs.)—Prerequisites, Physics 31-32 or their equivalent. Mathematics 33-34 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30. Mr. Cook.

POLITICAL SCIENCE

75. American Government. (3 Hrs.)—Not offered in 1925-26.

76. Constitutional Law of the United States... (3 Hrs.)
Not offered in 1925-26.

77. Comparative Government. (3 Hrs.)—The study of government, on comparative lines, of the larger states of western and central Europe, including the changes in structure and in problems since 1918.

T., Th., S., 8:00.

Mr. Woolery.

78. International Law. (3 Hrs.)—Case system of approach to the rules usually observed in international relations.

T., Th., S., 8:00.

Mr. Woolery.

All courses in Political Science are recommended for pre-legal work.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Bible School Pedagogy)

41. History, Organization and Administration... (4 Hrs.)
A historical study of the development of educational practice and theory in primitive society and within organized Christianity. Modern tendencies and movements. History of the Sunday School. Organization and administration of the church school, church vacation school, week-day religious school, community school of religious education. A unified system of religious education correlated with other educational agencies of the community. A practical organization for young people.

T., W., Th., F., 10:30.

Mr. Miller.

42. Methods and Materials. (4 Hrs.)—Fundamentals of the learning process. Theories of method. Class methods, management, organization, expressional activities including handwork, dramatization, story-telling and pageantry. Principles underlying selection of graded and other curricula. Selection and preparation of Bible material. Building a section of new curriculum by student.

T., W., Th., F., 10:30.

Mr. Miller.

55. Theory of Religious Education. (3 Hrs.)—Fundamental principles, biological, psychological and sociological factors. Functions of family, school and church. Prerequisite, or taken with, Psychology 31-32.

T., Th., S., 8:00.

Mr. Miller.

56. Educational Evangelism and Worship. (3 Hrs.)—Critical examination of traditional and educational methods of evangelism. Application of scientific principles of education to the teaching of religion. Educational aspects of worship from genetic point of view. Function of worship as a religious educational system. The devotional life. Prerequisite, or taken with, Psychology 31-32.

T., Th., S., 8:00.

Mr. Miller.

57. Childhood and Adolescence. (3 Hrs.)—A study of the facts of mental development throughout childhood and adolescence with special reference to the problem of moral and religious education. Prerequisite, or taken with, Psychology 31-32. Not offered in 1925-26.

T., Th., S., 8:00.

Mr. Miller.

58. Training for Leadership. (3 Hrs.)—Principles underlying group organization and leadership. Discussion groups, Boy Scouts, Girl Scouts, Campfire Girls, clubs, organized classes, adult leadership in rural and community life. Prerequisite, or taken with, Psychology 31-32. Not offered in 1925-26.

T., Th., S., 8:00.

Mr. Miner.

The Social Teaching of Jesus. (2 Hrs. each semester.)

See Department of Sociology, Course 57-58.

SOCIOLOGY

51-52. Principles of Sociology. (3 Hrs.)—Introductory course to acquaint students with fundamental principles of society and social development.

T., W., F., 11:30.

Mr. Miller.

53. Educational Sociology. (3 Hrs.)—Sociological principles underlying the educational task. Validity of educational traditions and customs. Of especial interest to teachers

T., Th., F., 2:30.

Mr. Miller.

54. Rural Sociology. (3 Hrs.)—Social, economic, religious and educational conditions in rural communities. Intensive study of rural school and church. Constructive and remedial forces.

T., Th., F., 2:30

Mr. Miller.

55. Poverty. (3 Hrs.)—A study of causes with an analysis of preventive forces and remedial agencies. Principles and methods of practical philanthropy. Not offered in 1925-26.

Mr. Miller.

56. Crime. (3 Hrs.)—Nature of crime. Treatment of the criminal. Evaluation of present remedial systems. Critical analysis of best corrective agencies. Not offered in 1925-26.

57-58. The Social Teaching of Jesus. (2 Hrs.)—Introductory discussion of social teachings of prophets. Background of Jewish religious conceptions. Conditions and structure of society in time of Christ. Vital elements in Jesus' teaching. His teaching as related to conditions and problems which modern society presents.

T., F., 9:00.

Mr. Miller.

SPANISH

***11-12. Elementary Course.** (4 Hrs.)—The work of this course includes grammar, pronunciation, composition, and conversation, supplemented by reading.

T., W., Th., F., 8:00.

Miss Lohrmann.

31-32. Intermediate Course. (4 Hrs.)—In this course are included a review of grammar, conversation on topics of every day life, composition, and the reading of stories, plays, and Spanish periodicals.

T., W., Th., F., 10:30.

Miss Lohrmann.

51-52. Spanish Drama of the Nineteenth and Twentieth Centuries. (3 Hrs.)—Representative plays of Meratía, Benavente, Angel de Saavedra, Serilla, Galdes, the Quintere Brothers, and other representative Spanish dramatists are read. Composition. Collateral reading is assigned. Not offered 1925-26.

61-62. Survey of Spanish Literature. (3 Hrs.)—Selected works of writers as Galdes, Valdes, Nebegaray, Ibanez are read. Composition. Collateral reading is assigned.

T., Th., F., 2:30.

Miss Lohrmann.

REGISTER OF STUDENTS, 1924-25

GRADUATE STUDENTS

Donaldson, Frank.....Beverly, Ohio

SENIORS

Adams, John N.....Perropolis, Pa.
 Bebout, Charline.....Mt. Vernon, Ohio
 Bennett, Olis E.....Bethany, W. Va.
 Conard, Sheldon C.....Kendallville, Ind.
 Corley, Paul K.....Bethany, W. Va.
 D'Aliberti, Alfred.....Steubenville, Ohio
 Darsie, George J.....Cynthiana, Ky.
 Davis, Dorothy B.....N. Milwaukee, Wis.
 Elliott, George M.....New Castle, Del.
 Gardner, Fred I.....Eaton, Ohio
 Gehring, Clyde.....Wellston, Ohio
 Hall, Charles A.....Wellsburg, W. Va.
 Hayden, Ruth.....Uniontown, Pa.
 Helphrey, DanielUtica, Ohio
 Hostetter, GlarisBowling Green, Ohio
 Hufford, Olive.....Eighty Four, Pa.
 Hunter, Margaret E.....Rochester, Pa.
 Idleman, Harold A.....New York City
 LaPorte, Daniel I.....Adelaide, Pa.
 Luce, Jane.....Belle Vernon, Pa.
 Mackey, MelvinWoodruff, W. Va.
 Marling, Maurice.....Bellaire, Ohio
 Miller, Edwin S.....Bethany, W. Va.
 Murray, Joseph L.....Philadelphia, Pa.
 McCluer, Marjorie.....R. D. Dayton, Ohio
 McCollam, Mildred E.....Uhrichsville, Ohio
 McGuire, Hugh M.....Bowling Green, Ohio
 Patterson, Carl J.....Bethany, W. Va.
 Ray, Mary L.....Washington, Pa.
 Roark, George.....Altavista, Va.
 Schwinger, Pearl.....Bethany, W. Va.
 Shoemake, Charles H.....Oskaloosa, Iowa
 Smith, Harold S.....Wheeling, W. Va.
 Snyder, H. Gladys.....Steubenville, Ohio
 Stevenson, L. B.....Bethany, W. Va.

Sumpstine, Wilbur.....	Somerset, Pa.
Townsend, Byron W.....	E. Cleveland, Ohio
Turley, Hollis L.....	Edon, Ohio
Turner, Virginia.....	Cleveland, Ohio
Ward, Normal.....	Huntington, W. Va.
Wheaton, Harry D.....	Wheeling, W. Va.
White, Lois.....	Coshocton, Ohio
Wiseley, Gertrude	Findlay, Ohio

JUNIORS

Beighley, Marian.....	Connellsville, Pa.
Bennett, Fannie.....	Bethany, W. Va.
Blair, John C.....	Perryopolis, Pa.
Burdette, Lela I.....	Denniston, Ohio
Cashman, Donald.....	Wilmington, Ohio
Clark, Charles G.....	Hooversville, Pa.
Craig, Gladys C.....	Follansbee, W. Va.
Crawford, Ronald E.....	E. Liverpool, Ohio
Crew, Jeannette.....	Dayton, Ohio
Darsie, Dorothy E.....	W. Homestead, Pa.
Devitt, Allen H.....	Hopedale, Ohio
Fogle, Maurice.....	Barberton, Ohio
Hedden, Owen S.....	Fairhope, Ala.
Hess, Harry.....	Bellbrook, Ohio
Hibler, Francis W.....	Warren, Ohio
Fill, William R.....	New Castle, Pa.
Jones, Violet Kennedy.....	Bethany, W. Va.
Kane, Beatrice.....	Crooksville, Ohio
Lessner, John J.....	S. Brownsville, Pa.
Loppacker, Everett.....	Blcomfield, N. J.
Madden, Matthew G.....	Rayland, Ohio
Miller, Fred.....	Cameron, W. Va.
Moninger, Wilma.....	Washington, Pa.
Morris, Dorothy.....	Holidays Cove, W. Va.
MacWherter, W. Kyle.....	Decatur, Ill
Nations, Karl M.....	Washington, D. C.
Olsey, Theodore J.....	Buffalo, N. Y.
Patterson, Lawrence.....	E. Palestine, Ohio
Patterson, Robert.....	Wellsburg, W. Va.

Rodefer, Elizabeth.....	Shadyside, Ohio
Saler, Bayard W.....	Greensburg, Pa.
Sala, John Robert.....	Buffalo, N. Y.
Sayre, Inez E.....	Wheeling, W. Va.
Schaefer, Paul E.....	Kenmore, Ohio
Scott, Hazel I.....	Connersville, Ind.
Stimmel, Benjamin F.....	Port Royal, Pa.
Trautman, Lillian M.....	Wheeling, W. Va.
Ward, Donald.....	Clarksburg, W. Va.
Warren, Edgar L.....	St. Louis, Mo.
Welling, Edna.....	West Alexander, Pa.
Wells, Noel.....	Bethany, W. Va.
Whitehead, Ralph.....	Wellsburg, W. Va.
Wilson, Rachel.....	Huntington, W. Va.
Yoho, Dee.....	Huntington, W. Va.

SOPHOMORES

Adams, Vina.....	Corbin, Ky.
Baird, Paul H.....	Crafton, Pa.
Barlow, Earl W.....	E. Cleveland, Ohio
Barr, Ronald E.....	Wellsburg, W. Va.
Beighley, Eleanor.....	Connellsville, Pa.
Cameron, Glenn.....	Bethany, W. Va.
Carey, Alfred M., Jr.....	Follansbee, W. Va.
Carpenter, Josephine.....	Bethany, W. Va.
Chambers, Mabel.....	Bethany, W. Va.
Cooper, Beatrice.....	Crooksville, Ohio
Cornish, Thelma.....	Uniontown, Pa.
Cotton, Helen M.....	New Castle, Pa.
Crawford, Norman.....	Cleveland, Ohio
Dallas, Howard A.....	Steubenville, Ohio
Dennis, Grace E.....	Tarentum, Pa.
Dooley, Allen E.....	Plymouth, Pa.
Dooley, Emilie.....	Kingston, Pa.
Dungan, David R.....	Wilkes-Barre, Pa.
Farabee, Grace C.....	Washington, Pa.
Hahn, Elizabeth V.....	New Cumberland, W. Va.
Hanna, Gordon.....	Pittsburgh, Pa.
Harrison, John V.....	Flushing, L. I., N. Y.

Harsh, Conley.....	Harlem Springs, Ohio
Hasbrouck, Esther.....	Barnesville, Ohio
Herman, Samuel.....	Dayton, Ohio
Hemington, David.....	Uniontown, Pa.
Hobbs, Laura Mary.....	Miami, Florida
Huddleston, Helen.....	Beckley, W. Va.
Hukill, Ruthella.....	Brilliant, Ohio
Jackson, Elmer L.....	Follansbee, W. Va.
Jenkins, Zella M.....	Carnegie, Pa.
Johnson, Thorley.....	Cleveland, Ohio
Jones, Emily K.....	Warwood, W. Va.
Kemp, Edward.....	McKeesport, Pa.
Kinsey, Earl.....	Uhrichsville, Ohio
Kirby, George W.....	Buffalo, N. Y.
Kirkpatrick, Forrest.....	Shelby, Ohio
Lewis, Elmer C.....	Homestead, Pa.
Lowery, Mary F.....	Crooksville, Ohio
Maffett, Joseph.....	Carrollton, Ohio
Mahon, Byron.....	Washington, Pa.
Mahon, Wade.....	Washington, Pa.
Manley, Dorothy M.....	Crafton, Pa.
Martin, Helen K.....	Indianapolis, Ind.
Miller, Ruth E.....	S. Brownsville, Pa.
Miller, K. Louise.....	Bethany, W. Va.
Mohney, Celia C.....	Ridgway, Pa.
Moreland, Edward.....	Buffalo, N. Y.
Myers, Mildred.....	New Martinsville, W. Va.
Mykrantz, H. Elizabeth.....	Ramona, Calif.
McLain, Raymond F.....	Lancaster, Ohio
Neel, Paul.....	Mingo Junction, Ohio
O'Roke, Dorothy E.....	Hyndman, Pa.
Pack, John Paul.....	Beckley, W. Va.
Patton, Herman M.....	New Castle, Pa.
Phelps, Harold R.....	Rigby, Pa.
Rosenberg, Eleanor E.....	Wheeling, W. Va.
Rust, Gladys L.....	Courtland, Ind.
Ryan, Edward Allen.....	Bethany, W. Va.
Salmon, Donald E.....	Buffalo, N. Y.
Samuels, John A.....	Mt. Sterling, Ky.
Shafer, Harold R.....	New Castle, Pa.

Shives, John C.....	Republic, Pa.
Sliter, Willis.....	Madison, Wis.
Stewart, S. Elizabeth.....	Mt. Victory, Ohio
Stine, Emmett.....	New Martinsville, W. Va.
Stuck, Frank.....	Washington, Pa.
Tarr, Frank.....	Toronto, Ohio
Thomson, Ursula.....	Lima, Ohio
Tuck, Shelda.....	Tonawanda, N. Y.
Wainwright, Leta L.....	Elmore, Ohio
Walther, Fletcher D.....	Bethany, W. Va.
Wilson, Tudelle M.....	Huntington, W. Va.
Workman, Lucille.....	Bethany, W. Va.
Young, Albertis W.....	Barberton, Ohio

FRESHMEN

Adams, Jane I.....	Bethany, W. Va.
Addy, John.....	Pittsburgh, Pa.
Allison, William.....	Follansbee, W. Va.
Anders, Eunice.....	Corbin, Ky.
Applegarth, Ada A.....	Martins Ferry, Ohio
Arbogast, Joseph B.....	Mifflintown, Pa.
Bachman, George N.....	Mifflintown, Pa.
Balsinger, Lena M.....	Uniontown, Pa.
Barber, William D.....	Johnstown, Pa.
Beckwith, Leland Richard.....	Buffalo, N. Y.
Berry, John M.....	St. Clairsville, Ohio
Betts, Maurice.....	Shelby, Ohio
Bevelhymer, Florence.....	Hebron, Ohio
Beyer, Dorothy G.....	Mifflintown, Pa.
Beyer, Leonard K.....	Mifflintown, Pa.
Bone, Alfred R.....	Chicago, Ill.
Boyd, Richard K.....	Connellsville, Pa.
Prandon, Elliott.....	New Cumberland, W. Va.
Brubaker, Marguerite.....	Wooster, Ohio
Burns, Harold.....	Toronto, Ohio
Canan, Edwin C.....	Rigby, Pa.
Cannon, Wayne.....	New Castle, Pa.
Carman, Edna M.....	Unionport, Ohio
Carpenter, Gene E.....	Fairmont, W. Va.

Cashman, Robert.....	Wilmington, Ohio
Clarke, Charles P.....	Hooversville, Ohio
Coleman, Andrew J.....	Wellsville, Ohio
Cope, Katherine.....	Pittsburgh, Pa.
Cox, Clela.....	Montpelier, Ohio
Boyne, Margaret J.....	Connellsville, Pa.
Crawford, Stuart.....	Shelby, Ohio
Cunningham, Ruth M.....	Tokyo, Japan
Curry, Herbert L.....	Akron, Ohio
Dimick, Donald L.....	Buffalo, N. Y.
Dungan, Dorothy D.....	Kingston, Pa.
Egbert, Hazel.....	Storeboro, Pa.
Ellery, James.....	Shelby, Ohio
Elliott, Vergil.....	Hunrington Beach, Calif.
Erskine, Ruth.....	Mikage, Kobe, Japan
Evans, Robert.....	New Philadelphia, Ohio
Fasick, Ralph N.....	Mifflintown, Pa.
Fetters, Cecil R.....	Edon, Ohio
Freeman, Katherine.....	Benwood, W. Va.
Gardner, Fay A.....	Bethany, W. Va.
Goe, Clayton.....	Vanderbilt, Pa.
Hamill, Carl R.....	Wheeling, W. Va.
Hamilton, Paul T.....	E. Liverpool, Ohio
Hemington, Ruth.....	Uniontown, Pa.
Hemington, Virginia.....	Uniontown, Pa.
Herrman, Evelyn.....	Lorain, Ohio
Heslep, Herbert.....	Sistersville, W. Va.
Hobbs, Knowles.....	Chester, W. Va.
House, Harold C.....	Lodi, Ohio
Houston, William O.....	St. Clairsville, Ohio
Hukill, Lola A.....	Brilliant, Ohio
Idleman, Holland B.....	New York City
Jaycox, Hartley E.....	McKeesport, Pa.
Kalbaugh, Harry.....	McKeesport, Pa.
La Sitis, Joseph.....	Bethany, W. Va.
La Sitis, Golda.....	Bethany, W. Va.
Laughlin, Gladys.....	Warsaw, Ohio
Liming, Asa.....	Cadiz, Ohio
Loer, Oliver K.....	Clarksville, Pa.
Long, Elmer O.....	Somerset, Pa.

Marble, Louise E.....	Homer, N. Y.
Meisenberger, Mary Katherine.....	Somerset, Pa.
Metze, Mabel W.....	Lowell, Ohio
Miller, E. Ruth.....	Bethany, W. Va.
Morss, Helen.....	Uniontown, Pa.
McBane, Donald C.....	E. Liverpool, Ohio
McCollam, Edna A.....	Uhrichsville, Ohio
McCollam, Hazel N.....	Uhrichsville, Ohio
McCorkle, Helen.....	Warren, Ohio
McDonald, Munroe.....	McKeesport, Pa.
McFadden, William.....	Bethany, W. Va.
McKeever, Leo.....	East Liverpool, Ohio
McNinch, Harvey.....	Moundsville, W. Va.
MacLean, Warren O.....	Pittsburgh, Pa.
Norton, John B.....	Connellsville, Pa.
Oakes, Gambrill.....	Wellsburg, W. Va.
Owens, Mary.....	Bethany, W. Va.
Palmer, George G.....	Wellsburg, W. Va.
Pannabaker, Howard.....	Shelby, Ohio
Pease, Lorena.....	Minerva, Ohio
Perry, Ella L.....	Homer, N. Y.
Peckman, Eugene F.....	Green Oak, Pa.
Pierce, Helen E.....	Cameron, W. Va.
Ray, DeLoris.....	Uniontown, Pa.
Reed, Allen E.....	Mt. Vernon, Ohio
Reid, Hope.....	Cameron, W. Va.
Reese, Earl T.....	East Liverpool, Ohio
Richards, Reginald R.....	Edinburg, Pa.
Robinson, William H.....	Milford, Del.
Schenck, Robert C.....	Connellsville, Pa.
Schubart, George R.....	Wheeling, W. Va.
Scott, Reynolds G.....	St. Louis, Mo.
Shearer, John E.....	Perrysville, Ohio
Smith, George Alexander.....	Belle Center, Ohio
Snyder Elmer.....	Toronto, Ohio
Snyder, Harold Kenneth.....	Moundsville, W. Va.
Starn, William E.....	Wooster, Ohio
Steeves, Edward W.....	Republic, Pa.
Stevenson, Mary.....	Indianapolis, Ind.
Stevenson, Sarah S.....	Pittsburgh, Pa.

Stickley, Effie M.....	Brackenridge, Pa.
Stiling, Edward B.....	Union City, Ind.
Sumpstine, Ruth.....	Somerset, Pa.
Sutphin, Glen L.....	Beckley, W. Va.
Thayer, Melvin.....	New Cumberland, W. Va.
Thomson, Helen.....	Lorain, Ohio
Tuck, Fred A., Jr.....	Tonawanda, N. Y.
Vermillion, Celia.....	Wellsburg, W. Va.
Vinson, Taylor.....	Huntington, W. Va.
Wailles, Lee B.....	Memphis, Tenn.
Warner, Birk R.....	Clarksburg, W. Va.
White, Adele.....	Memphis, Tenn.
White, Frances.....	Memphis, Tenn.
White, Dorothy.....	Wheeling, W. Va.
White, Paul.....	Coshocton, Ohio
Wiggins, Eli C.....	Wellsburg, W. Va.
Woodson, Julia E.....	S. Norfolk, Va.
Wright, Fred.....	Nelsonville, Ohio

SPECIAL STUDENTS

Barber, Edward J.....	Bethany, W. Va.
Bradley, Winona.....	Bethany, W. Va.
Dunn, David R.....	Blanchester, Ohio
Hurt, Margaret E.....	Bethany, W. Va.
Latto, William T.....	Bethany, W. Va.
McLain, Albert H.....	Claysville, Pa.
Mercer, Hazel.....	Bethany, W. Va.
Opperman, Russell	Buffalo, N. Y.
Patterson, Lucy R.....	Bethany, W. Va.
Scott, Harold H.....	Danville, Ohio

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VOL. XIX

MARCH, 1926

No. 2

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1926 and 1927

BETHANY COLLEGE

Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1926

CALENDAR 1926

JANUARY							FEBRUARY							MARCH							APRIL							
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CALENDAR 1927

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COLLEGE CALENDAR

1926

1927

FIRST SEMESTER

- September 20—Monday—Entrance Examinations.
September 21—Tuesday—Registration Day.
September 22—Wednesday—Recitations Begin.
October 9—Saturday—Home Coming.
November 19—Friday—Mid-Semester Reports.
November 25—Thanksgiving Day.
December 18—Saturday—Noon., Christmas Vacation Begins.
January 4—Tuesday—8:00 A. M., Christmas Vacation Ends.
February 1-4—Thursday to Friday—Semester Examinations.
February 5—Saturday—Noon., Semester Reports Due.

SECOND SEMESTER

- February 8—Tuesday—Registration Day.
February 9—Wednesday—Recitations Begin.
April 8—Friday—Mid-Semester Reports.
April 15—Friday—3:30 P. M., Easter Recess Begins.
April 21—Thursday—8:00 A. M., Easter Recess Ends.
June 8-11—Wednesday to Saturday—Semester Examinations.
June 12—Sunday—Baccalaureate Sermon.
June 13-14—Monday and Tuesday—Annual Meeting of the Board of Trustees.
June 15—Wednesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

M. M. COCHRAN, *Chairman*

THOMAS W. PHILLIPS, JR.

*W. D. TURNER

W. J. HERBSTER

BEN JOHNSON

SAM J. RENO, JR.

WALTER W. VAN HORN

FRANK J. KENT

GUY D. LOVETT

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CLOYD GOODNIGHT, *President*

W. H. CRAMBLET, *Treasurer* M. V. DANFORD, *Secretary*

*Deceased.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1928

JESSIE A. SMITH-----	<i>Wilmington, Ohio</i>
HON. M. M. COCHRAN, LL.D.-----	<i>Uniontown, Pa.</i>
JUDGE L. T. FARR-----	<i>Lisbon, Ohio</i>
J. L. KENDALL-----	<i>Pittsburgh, Pa.</i>
BENJAMIN IRVIN-----	<i>Big Run, Pa.</i>
Z. TAYLOR VINSON-----	<i>Huntington, W. Va.</i>
S. J. RENO, JR-----	<i>Pittsburgh, Pa.</i>
JUDGE J. B. SOMMERVILLE-----	<i>Wheeling, W. Va.</i>
JEFFRA C. MORRIS-----	<i>Shelby, Ohio</i>
ALFRED E. WRIGHT-----	<i>Uniontown, Pa.</i>

TERM EXPIRES JUNE, 1927

THOMAS W. PHILLIPS, JR-----	<i>Butler, Pa.</i>
W. E. PIERCE-----	<i>Cameron, W. Va.</i>
EARL WILFLEY, LL.D-----	<i>Washington, D. C.</i>
OLIVER C. VODREY-----	<i>East Liverpool Ohio</i>
EARL W. OGLEBAY, LL.D-----	<i>Cleveland, Ohio</i>
BEN S. JOHNSON-----	<i>Steubenville, Ohio</i>
R. A. BALDERSON-----	<i>Pittsburgh, Pa.</i>
JOHN MARSHALL-----	<i>Parkersburg, W. Va</i>
FRANK J. KENT-----	<i>New York, N. Y.</i>
DR. GUY D. LOVETT-----	<i>Cleveland, Ohio</i>

TERM EXPIRES JUNE, 1926

W. H. FIELDS-----	<i>Wheeling, W. Va.</i>
W. J. HERBSTER-----	<i>Pittsburgh, Pa.</i>
HON. OLIVER S. MARSHALL-----	<i>New Cumberland, W. Va.</i>
SAMUEL GEORGE-----	<i>Wellsburg, W. Va.</i>
*A. E. MCBEE-----	<i>New York, N. Y.</i>
W. W. VAN HORN-----	<i>Shelby, Ohio</i>
*W. D. TURNER-----	<i>Cleveland, Ohio</i>
W. F. FREDERICK-----	<i>Uniontown, Pa.</i>
L. D. MERCER-----	<i>Bowling Green, Ohio</i>
CAMPBELL JOBES-----	<i>Bethany, W. Va.</i>
*Deceased	

OFFICERS OF ADMINISTRATION

CLOYD GOODNIGHT, A.M., D.D.-----*President of the College*
ALBERT CLINTON WORKMAN, A.M., M.Sc.-----*Dean of the College*
HARRIETTE PEARL MORRIS, B.L.-----*Dean of Women*
WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D.-----*Treasurer*
MILETUS VESPASIAN DANFORD, A.B.-----*Bursar*
VELMA FRANCES RODEFER, A.B.-----*Registrar*
ANNA MARY KEMP, A.B.-----*Librarian*

FACULTY*

CLOYD GOODNIGHT, A.M., D.D., *President of the College on the M. M. COCHRAN Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.B., A.M., *Professor of Romance Languages.*

A.B., Miami University; A.M., Columbia University; Graduate study in France.

FRANK ROY GAY, A.M., *Professor of Greek.*

A.B., A.M., Drake University; University of Virginia; A.M., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

*The names of full professors are arranged in order of seniority of appointment.

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy.*
A.B., A.M., Butler College; B.D., Ph.D., Yale University;
Columbia University.

WILLIAM KIRK WOOLERY, A.M., *Geo. T. Oliver Professor of American History and Economics.*
A.B., Bethany College; A. M. University of California;
Johns Hopkins University.

*BERNAL ROBINSON WEIMER, A.M., *Professor of Biology.*
A.B., A.M., University of West Virginia; University of Chicago.

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*
A.B., Transylvania College; A.M., B.D., Bethany College;
University of Chicago.

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*
A.B., Milligan College; A.M., Columbia University.

ROLLA VERGIL COOK, A.M., *Professor of Physics.*
A.B., A.M., Indiana University.

GERSHON SAMUEL BENNETT, A.M., *T. W. Phillips Professor of Old Testament Literature.*
A.B., Hiram College; A.M., Columbia University; Union Theological Seminary.

HENRY THEODORE MCKINNEY, A.M., Ph.D., *Professor of Education.*
A.B., A.M., Ph.D., University of Illinois; The University of Chicago.

RAYMOND WRIGHT JOHNSON, A.M., *Assistant Professor of Chemistry.*
A.B., A.M., Oberlin College; Princeton University.

————— *Acting Professor of English Composition and American Literature.*

————— *Acting Professor of German and Spanish.*
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—————

*On leave of absence.

----- Acting Professor of House-
hold Arts.

RALPH EDWARD THOMAS, B.S., *Acting Professor of Agriculture.*

B.Sc., Pennsylvania State College.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women.*

B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian.*

A.B., Bethany College.

MARGARET GULLETTE PYLE, B.Sc., *Assistant Professor of Household Sciences.*

B.Sc., Ohio State University.

CHARLES VOORHEES ELDER, A.B., *Director of Athletics.*

A.B., Bethany College; University of Grenoble; University of Wisconsin.

WILLIAM THOMAS LATTO, B.Sc., *Director of Physical Education.*

B.Sc., Bethany College; Columbia University.

WILBUR J. SUMPSTINE, B.Sc., *Instructor in Biology and Geology.*

B.Sc., Bethany College; University of Chicago.

FURMAN LEON NUSS, B.S., *Head Coach.*

B.Sc., Washington and Jefferson College.

MARGARET A. ADDLEMAN, B.L., *Hostess at Phillips Hall.*

B.L., Bethany College.

Laboratory Assistants.....

ELMER L. JACKSON-----Chemistry

JOHN M. BERRY-----Chemistry

HAZEL EGBERT-----Chemistry

LEONARD BEYER-----Biology

ELEANOR BEIGHLEY-----Biology

ROBERT CASHMAN-----Physics

**STANDING COMMITTEES OF THE FACULTY
FOR 1926-1927.**

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Green, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Elder, Mr. Nuss.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

College Functions:

Mr. Miller, Mr. Moos, Miss Mahaffey, Miss Morris, Mr. Nuss.

Degrees and Honors:

Mr. Workman, Mr. Woolery, Mr. Bennett.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Bennett.

Oratory and Debate:

Mr. Bennett, Mr. Perry.

Registration:

For Freshmen—Mr. Woolery, Mr. Bennett, Mr. McKinney, Mr. Johnson.

For Upper Classmen—Mr. Workman, Mr. Garrett, Mr. Leitch, Mr. Green, Miss Mahaffey, Mrs. Pyle, Mr. Gay, Mr. Cook.

Student Publications:

Mrs. Bourne, Mr. Woolery, Mr. Garrett, Mr. Elder.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. A well kept lawn, concrete walks, tennis courts, attractive entrance gates and hundreds of trees and shrubs give the campus a park-like appearance. These beautiful surroundings have a cultural advantage for students which should not be overlooked.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used for the teaching of science and agriculture. It contains chemical, biological and agricultural laboratories, a chemical supply room, several class rooms and the college administration offices. The class rooms and laboratories of the Home Economics Department occupy all the third floor. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor are four large rooms well adapted for class and lecture rooms.

The Percy B. Cochran Hall—This new dormitory was donated to the college by Hon. M. M. Cochran of Uniontown, Pa., in 1910, as a memorial to his son, Percy B. Cochran. The building is four stories high. A large dining room, together with kitchen and storage rooms, occupies most of the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors are arranged in suites. In each suite there is a study room, and adjoining this study room there are two bedrooms. Two young men are supposed to occupy a suite of rooms. The building throughout is heated with steam and supplied with all modern conveniences.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory, donated by the late Hon. Thomas W. Phillips, Sr., of New Castle, Pa., is stately and commodious, heated with steam and altogether adapted to the needs and conveniences of young ladies. Very recently several thousand dollars have been expended on improvements in this building. It has a capacity for sixty roomers. There is a large dining room on the first floor for the use of lady students and teachers. In this hall are also the rooms of the Dean of Women, who has direct supervision over all the lady students of the college. An earnest effort is made to make this hall a pleasant and attractive home for young ladies.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa.

Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns two apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres that are available for use of the Department of Agriculture.

LIBRARY AND READING ROOMS

The Library and Reading Rooms Equipment—Besides the bound magazines and pamphlets, the library now contains 17,800 volumes. Many volumes are added yearly. These are catalogued as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the faculty and advanced students from the upper classes are admitted to the shelves. For all others, books are brought from the stack when required.

General Regulations—The college library is open throughout the college year every week day except on special occasions as may be determined by the faculty. During a semester the hours are 8:00 A. M. to 9:00 P. M., lunch, dinner, and chapel hours and Saturday and Monday evenings excepted. Students in every department are entitled to the free use of the library. Each student may take books out for a period of two weeks unless they are on "reserve." Books reserved by instructors for class use cannot be taken from the building until 9:00 P. M. and must be returned by 9:00 A. M. the following day.

Special Collections—The library has been the recipient of several valuable collections, among which may be mentioned the following: the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton and Archibald McLean.

Reading Rooms—The best periodicals, including some of the leading dailies and weeklies, as well as monthly and quarterly magazines and journals, come regularly to the Reading Room tables.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for laboro-

tories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Agricultural Laboratories—The Oglebay Hall of Agriculture contains laboratories for various kinds of Agricultural work.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund.. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Moneys have been received during the last twelve months. Numerous friends of the college contributed \$100,000 to the permanent Endowment Fund. The General Education Board of New York has paid into the Endowment Funds the sum of \$200,000 to be used in increasing and maintaining teachers salaries. The total endowment of the college is now \$1,743,600.00.

STUDENT AID AND SELF HELP

Scholarships—A few friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$75 per semester; they are in the hands of the donors or their heirs for assignment.

Thirty scholarships have been created by the Board of Trustees and are placed at the disposal of the administration for assignment to young men and women of real promise and good secondary school records. The benefit of these scholarships will not be given to students doing poor and indifferent college work. Grades of D or lower will be adequate cause for withdrawing scholarships from students using the same. Blanks to be used in applying for these scholarships can be had by applying to the President of the college.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students who are preparing for the ministry. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by ministerial students on complying with the

conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Work on the college farms and other work about the college affords opportunities to a number of young people to earn money to meet a part of college expenses. No student can depend, however, on earning more than enough to pay board. Work is not promised to all who apply, and such as show a disposition to shirk in the performance of duties are not considered.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics—It is the purpose of the work in Physical Education at Bethany College to assist the students in keeping their bodies in the best possible physical condition. Physical training for both men and women is provided. Regularly organized classes in gymnasium and open air training are maintained. A minimum of two hours per week in gymnasium or field is required of those who are found by examination to be physically able. In connection with the work for men, intercollegiate teams are developed and maintained in football, baseball, basketball, tennis and track and field athletics. The student fee of \$10.00 per semester that is charged each student admits the student to athletic contests excepting the Commencement week games.

The athletics of the college are under the supervision of a Board of Athletic Control made up of the Director of

Athletics, three other members of the faculty appointed by the President of the College, four members of the alumni elected by the alumni and four members of the student body chosen by the Student Council. One of the four must be a member of the senior class, one of the junior class, one of the sophomore class and one of the Women's Athletic Association. The President of the college is ex-officio member of the Board. The captains of the various teams are chosen by the members of the teams. Student managers of athletics are chosen by the Board. The Athletic Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Inter-collegiate Conference.

Student Council—The students of Bethany College have organized a Student Council for the purpose of promoting student interests and helping with the various phases of the life of the college. Matters pertaining to debating, athletics, student behavior and other general college matters are given attention. This council co-operates with the administration in every way.

Student Publications—The students publish the Bethany Collegian, a bi-weekly, devoted to the interests of the college. The Bethany Harbinger is issued as a quarterly. It is devoted to the interests of the Alumni, the more general interests of the college and those many factors in the life of the Disciples that center in Bethany. Annually a publication called The Bethanian is issued under the more direct supervision of the Senior Class. The student fee of \$10.00 a semester that is charged each student entitles the student to free copies of all publications.

Literary Societies—There are in connection with the college three societies devoted to the cultivation of literary composition and oratory—the Neotrophian, the Adelpian and the American Literary Institute. Every student of the college is urged to become a member of one of these societies.

Oratorical Association—Bethany College holds membership in the West Virginia Intercollegiate Forensic Association. The Oratorical Association of the college, with the approval of the faculty, conducts its own contests for the selection of its representatives in intercollegiate contests.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary work.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Pi Alpha.

Bethany College Glee Club—This musical organization is under the direction of Professor Moos. During the year this club furnishes music for many college functions and

with the aid of a reader and pianist provides entertainments for many churches of Ohio, Pennsylvania and other near-by states.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screening, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The members of the club have staged parts of the old Miracle plays, the "Morality of Everyman", a sixteenth century "Grand Christmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities.

Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Current History Club—The Current History Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the club are limited to one hours time, and are open to members of the college community. The club has no dues nor fees.

Home Economics Club—The Home Economics Club is an organization of students in the Department of Home Economics, meeting monthly for a program of home economics talks, playlets, demonstrations, etc. After the program there is a spread and social hour.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points, and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and two quality points of the number required for full standing.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions

when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Application for a permit to make up work will not be considered later than one week after the student returns to class. Work missed must be made up within two weeks after the absence occurs and failure to do so will result in a grade of F for each day missed. In case of long illness an extension of time may be granted.

Few reasons are considered sufficiently potent to justify the approval of class absences. Usually only those absences caused by severe illness, intercollegiate contests and approved collegiate activities are given consideration.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class a grade of F is recorded for the course.

When a student's absences exceed the number of cuts allowed in any course teachers must report the case at once to the Dean's office. It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final

examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examination must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 82 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of

removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes incompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failures—A report of the scholastic standing of students is received at the office of the Dean every three weeks. When examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as the tri-weekly check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Engaging Rooms in Advance—A room in either college dormitory will not be reserved in advance for a student unless the application is accompanied by a deposit of ten dollars. This deposit will be used by the college to pay for any damage that may be done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If for any reason the applicant fails to matriculate as a student after the reservation has been made, the ten dollar deposit will not be returned except on recommendation of the Executive Committee.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester, unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number of credit hours being carried to less than fifteen, written

consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Chapel Attendance—Chapel exercises are held four days a week at ten o'clock in the morning. Attendance is obligatory on all students.

Religious Life of the College—It is the aim of the management to cultivate and develop the religious nature of students; to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. The Bible is a recognized text-book in the college and the constant aim is to surround the students with an atmosphere which is genuinely Christian without being sectarian.

Rules governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year and earned at least thirty semester hours of college credit, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested), a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, Etc.—The college reserves the right to amend the regulations covering the granting of degrees, the course of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude..

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

EXPENSES

Tuition—The tuition each semester is seventy-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional five dollars is charged.

Room Rent in Phillips Hall—Rooms for young ladies in Phillips Hall rent for \$2.00 a week for each student. This rate is on the supposition that each room has two occupants. For those choosing to room alone the room rent will be double this price. Each student is expected to furnish comforts, blankets, sheets, pillow cases and towels.

Young ladies intending to enter college and desiring rooms in this hall should make application for same early in the summer. There are rooms for only sixty young ladies and all are usually rented before college opens in September.

Room Rent in Cochran Hall—Rooms in this hall for young men rent for \$2.00 a week for each student. There are some single rooms for those who desire to room alone.

Young men rooming in this hall are expected to furnish their own sheets, pillow cases, pillows, bed-spreads, blank-

ets and towels, and to care for their rooms. Those desiring to live in this dormitory should engage their rooms in advance. Information concerning the engaging of rooms in advance may be found elsewhere in this catalogue.

Board in Phillips Hall—Board in this hall is for ladies only and the charge for meals is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this hall is for young men and costs \$5.50 per week

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$150.00
(Fifteen academic hours or less each semester.)	
Room Rent per year of 36 weeks.....	\$ 72.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and room	\$402.00 to \$456.00

Books and washing and the special fees for laboratory courses, athletics, publications ,etc., mentioned elsewhere in the catalogue are not included in the above estimate of expenses.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course) two lessons a week per semester	40.00
Piano (Elementary Course) one lesson a week per semester	22.00
Voice, two lessons a week per semester.....	50.00
Voice, one lesson a week per semester.....	27.00
Theoretical Studies, in class, two recitations a week, per semester	10.00
Organ Practice, one hour each day, per semester..	20.00
Piano Practice, one hour each day, per semester..	5.00
Music Student for Literary Study per hour.....	5.00

SPECIAL FEES

Physics 31, 32, 42, 51, 52.....	\$ 4.00	per semester
Agriculture 11, 12, 31, 32, 13, 14.....	4.00	“ “
Biology 11, 12, 31, 32, 35, 36, 37, 42.....	4.00	“ “
Biology 34.....	1.00	“ “
Geology 31 or 32.....	2.00	“ “
Chemistry 11, 12, 13, 14, 33, 34.....	6.00	“ “
Chemistry 53, 54.....	10.00	“ “
Chemistry 41, 42.....	7.00	“ “
Home Economics (Cooking).....	6.00	“ “
Home Economics (Sewing).....	2.00	“ “
Surveying	3.00	“ “
Biology 39, 40.....	2.00	per credit hr.
Diploma in any course.....	10.00	
Special Examination.....	1.00 to 2.00	
Entrance Examination (except first week)	2.00	
Change of Registration after Registration Day	1.00	
Late Registration (per day).....	2.00	
Student Fee.....	10.00	per semester

DEPOSIT FOR BREAKAGE IN CHEMICAL LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11, 12, 13, or 14; \$5.00 for Course 33, 34, 41 or 42, and \$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid in advance. Board bills are to be settled at the end of each two weeks. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

Board bills are due at the end of each two weeks; when not so paid 10% will be added.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College is content to be no more than a college doing a high grade of work of standard type. The charter of Bethany College issued in 1840 provides that it shall be an institution "of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages". Hence the course of study is planned in such a way as to provide thorough discipline and develop those powers that enable one to observe and think. About one-half of the college course is prescribed.

The faculty is ready to make suggestions for the benefit of students that expect to pursue training in professional schools. Provisions are made for such choice through a liberal offering of majors and minors as well as related, elective courses. The following statements will indicate the range of work available for those who may have a special interest in the particular fields named.

TRAINING FOR MINISTERIAL AND MISSIONARY STUDENTS

For ministerial students taking the A. B. courses and desiring to major in New Testament or Religious Education the usual standard courses of study are provided. This is likewise true of students who desire to prepare themselves for the work on the mission field, pastoral helpers, or directors of Religious Education. Such courses are not detailed in outline in the catalog but are available as shown in the regular announcements of the departments.

In accordance with the foregoing aims it is urged that all who plan to pursue the course leading to the B.D. degree be most careful in the selection of their work for the A.B. degree. Survey courses in both Old and New Testament are offered to undergraduates.

For those who have received their A. B. degree from Bethany College or another institution of similar standing Bethany College offers additional work leading to the B.D. degree; for this degree only the New Testament department is able to offer a major which must total twenty-four hours. Eighteen hours will be required for a minor. Ninety semester hours of credit will be required for this degree, sixty of which must be in excess of any Bible courses offered toward the A. B. degree.

The sixty hours must include the following:

New Testament (courses 71-86).....	24 hours
Old Testament (61-86)	8 hours
Church History	6 hours
Religious Education.....	6 hours
Homiletics	4 hours

TRAINING IN AGRICULTURE

Extract from an article by Alexander Campbell on the "New Institution", a prospectus of Bethany College. From the Millennial Harbinger of 1840—page 132:

"Agriculture, both theory and practice, is but beginning to command the respect and attention due to this most useful, honorable and princely of all human callings and pursuits. This, next to religion and morality, and the art of reading and writing, ought to be taught in all its branches, from the infant school and upwards, to the last lecture in the course."

The liberality and wise forethought of Mr. E. W. Oglebay has enabled Bethany College to carry out the earnest wish of its prophetic founder as expressed in the above quotation.

No attempt is made to duplicate the work of the agri-

cultural colleges and experiment stations, but the aim is to give to the limited number of students admitted to the agricultural department of Bethany a practical training in agriculture such as makes rural life satisfying and profitable.

The college is well equipped to offer work along agricultural lines. The college owns farms comprising over 500 acres of land and the useful farm crops are grown.

An excellent herd of registered Guernsey cattle and also some pure bred animals of other types are owned by the college, making it possible to offer students practical training in Stock Judging, Dairying and Animal Husbandry.

There are some ideal locations for orchards on the college farms. Fifteen acres have already been planted by the agricultural department in co-operation with the State Experiment Station. This orchard contains three hundred selected varieties and should be of great educational value.

TRAINING IN HOME ECONOMICS

The work in Home Economics is outlined to meet the needs of two types of students: (1) Those who major in other subjects and desire a knowledge of the fundamental principles underlying selection and preparation of foods and the cutting and making of garments. (2) Those who wish to use Home Economics as a major in a four-year college course.

SUGGESTED COURSES FOR STUDENTS MAJORING IN HOME ECONOMICS

First Year

First Semester	Second Semester
English 11.....3 hrs.	English 12.....3 hrs.
Language4 hrs.	Language4 hrs.
Chemistry 11 or 13...4 hrs.	Chemistry 12 or 14...4 hrs.
Home Economics 11..4 hrs.	Home Economics 12..4 hrs.
Phys. Education 11...1 hr.	Phys. Education 12...1 hr.

Second Year

Language	4 hrs.	Language	4 hrs.
Chemistry 33 or		Chemistry 34 or	
Biology 11.....	4 hrs.	Biology 12.....	4 hrs.
Psychology 31.....	3 hrs.	Psychology 32.....	3 hrs.
Home Economics 31..	4 hrs.	Home Economics 32..	4 hrs.
Phys. Education 31...	1 hr.	Phys. Education 32...	1 hr.

Third Year

Bible	4 hrs.	Bible	4 hrs.
Home Economics 51..	2 hrs.	Home Economics 52..	2 hrs.
or		or	
Home Economics 61..	3 hrs.	Home Economics 62..	3 hrs.
Hist. of Education 41.	3 hrs.	Education 52.....	3 hrs.
Education Psych. 51.	3 hrs.	Education 76.....	3 hrs.
Home Economics 53..	3 hrs.		

Fourth Year

Special Methods.....	2 hrs.	Observation and	
Economics or Soc....	3 hrs.	Practice Teaching.	3 hrs.
Home Economics 63..	3 hrs.	Economics or Soc....	3 hrs.
Home Economics 57..	3 hrs.	Home Economics 64..	2 hrs.
or		Home Economics 58..	3 hrs.
Household Physics....	3 hrs.	or	
		Home Economics 66..	2 hrs.

All students majoring in Home Economics must take both 11-12 and 31-32; also 57-58 or 61-62; and 53, 63 and 64.

The following electives are suggested: Home Economics 38, 51, 52, 55, 54, 59 and 66; Physics 42; English 53 and 54; History 29, 30, 33 and 55; Religious Education 70; Library Science 21 and 22.

TRAINING OF TEACHERS

The primary aim of the Department of Education is to send forth graduates with professional enthusiasm, knowledge of basic principles of educational theory and practice, and with special preparation to teach certain chosen subjects embraced in the secondary school curricula.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, and Steubenville are easily accessible and are also available for observation.

State Recognition—The Departments of Public Instruction of Ohio, New York, Pennsylvania, Michigan, Illinois, West Virginia and of some other states have placed Bethany College on the approved list for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teacher's examinations, if they pursue certain required subjects in education.

Requirements for a High School Teacher's Certificate—As a part of the required hours for graduation, students of any department desiring a High School certificate must include the following work along educational lines:

I—Courses required by the laws of some states:

Psychology 3 hours. (Psys. 32.)

Educational Psychology 3 hours. (Psys. 51.)

Principles of Teaching 3 hours. (Edu. 51 or 52.)

Observation and Directed Teaching 6 hours. (High School.)

Education 81 or 82. (Daily recitation 5 days a week and weekly conference.)

High School Management 2 hours. (Edu. 76.)

History of Education 3 hours. (Edu. 71.)

II—Other Courses that count towards 24 hours professional work required in some states:

Educational Measurements 3 hours. (Psy. 52.)

Educational Sociology 3 hours. (Soc. 65.)

In some states Economics and Ethics may also be counted in this list so far as they refer to education.

The additional credits may also accumulate from courses from list 1. No one state requires all of list 1, but students who complete this list will have the requirements of any state.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college and allows the same to be used for credit toward the baccalaureate degree. A minimum of twelve semester hours will be allowed.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A Glee Club, College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is given in Music, but a Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Piano Courses 11-12, 31-32, 51-52, 53-54, 33-34, 55-56.

Organ Courses 11-12, 31-32, 51-52, 53-54.

Voice Courses 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. These schools require as a minimum eight semester hours in each of the sciences, biology and physics, and sixteen semester hours of chemistry, of which eight must be organic chemistry, six semester hours of English and eight semester hours of foreign language, preferably German or French. In addition, students are urged to elect further work in biology, chemistry and the social sciences.

Many medical schools now require three years of college work preparatory to entrance while the best institutions are open only to those students having a collegiate degree. Students preparing for medicine are urged to spend at least three years in preparatory work and avail themselves of the courses offered in qualitative and quantitative chemical analysis, physical chemistry, vertebrate zoology, histology, embryology, social science and psychology.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A. B. degree; however, practically all universities permit students to begin the work in law when sixty-four hours, or two years, of regular college work have been done, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, and School Law.

TRAINING FOR ENGINEERING STUDENTS

Bethany College does not claim to train students in any phase of engineering, but those who plan to specialize elsewhere in work of this character will find it possible to do one or two years of work in this college for which credit will be given in engineering schools. Courses in Mathematics, Physics, Chemistry, English, Foreign Languages and a few other lines of work may be advantageously pursued and the expense of doing the work here is much less than it would be in a technical institution.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be no less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory work are assumed to be equivalent to one hour of class room work.

Prescribed Units—Of the fifteen units required the following are prescribed:

English	3 units
†Mathematics	2 units
Foreign Language.....	2 units
(In same language)	

History	1 unit
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*Science	1 unit
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*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year or the student must take freshman mathematics in the college.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to elect in the college, for each unit lacking, four hours of work in the same department, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units allowed in each is also indicated. With the approval of the Dean of the College subjects not listed but included in the curriculum of a first grade High School may be accepted for credit.

English	4	units	Civil Government..	½	unit
Algebra	2	"	El. Economics....	½	"
Plane Geometry...	1	"	Chemistry	1	"
Solid Geometry...	½	"	Biology	1	"
Trigonometry	½	"	Physics	1	"
Latin	4	"	Botany	1	"
Greek	3	"	Zoology	1	"
French	3	"	Geology	1	"
Spanish	3	"	Physiology	½	"
German	3	"	Physical Geography.	½	"
Ancient History...	1	"	Hyg. and Sanitation.	½	"
English History....	1	"	Gen. Science.....	1	"
Med. & Mod. Hist..	1	"	Drawing	1	"
American History.	1	"			

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2 units
Home Economics.....	2 "
Stenography and Typewriting.....	1 "
Bookkeeping	1 "
Manual Training	2 "

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Method of Enrollment—Students who plan to enter the college for the first time must furnish the Registrar with certificates indicating the nature and extent of their preparation. These certificates must be signed by the Principal or Superintendent of the High School attended and should be mailed to the Registrar, if possible, before September 1st. Blank certificates for this purpose will be furnished by the college, if desired. On registration day these students are apprised of their standing and, if permitted to enroll, fill out, with the aid of advisers, enrollment cards.

During the month of May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and any changes that are subsequently made in the plans must be sanctioned by him. On registration day at the opening of each semester these students fill out enrollment cards in accordance with their approved plans. They are directed in this work by the Registration Committee for upper classmen.

To complete enrollment all enrollment cards must be presented by the students to the college Bursar with whom settlement is made of semester bills.

The names of students in the various courses are furnished to the instructors by the Registrar.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Of the 124 hours required, the following are prescribed:

For the A.B. degree:

English	6 hours
Science	16 “
(Chemistry, Biology, Mathematics, Physics.)	

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least eight hours in each of two of these departments in order to satisfy the Science requirements for graduation.

Foreign Language (Greek, Latin, French, Spanish, German).....	14 “
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Note: In case a student offers two units in a foreign language for entrance, 12 hours of the same language in college will satisfy this requirement.

History or Social Science (History, Economics, Sociology, Political Science)	12 “
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Note: Except for the purpose of satisfying the requirements for a major or minor not more than six of the twelve hours required in Social Science can be taken in any one subject of the Social Science Group.

Philosophy, Psychology, Education,
Religious Education..... 12 hours

Bible 6 “

Physical Education..... 4 “

For the B.S. degree:

English 6 “

Foreign Language (Greek, Latin,
French, German, Spanish)..... 14 “

Note: Same as for A.B. degree.

Science (Chemistry, Biology, Physics,
Mathematics) 40 “

Note: In case of students majoring
in Agriculture or Home Economics
credit hours in these subjects will
be counted as a part of the forty
hours required in Science.

History or Social Science (History,
Economics, Sociology, Political
Science) 6 “

Philosophy, Psychology and Educa-
tion 6 “

Bible 6 “

Physical Education..... 4 “

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

Major and Minor Requirements—Students are required to choose major and minor subjects not later than the beginning of the Junior year and the major subject cannot be changed after this time without the approval of the Executive Committee of the Faculty. Twenty-four semester hours are required as a minimum for a major and eighteen semester hours for a minor. Subjects are grouped as follows to aid in the proper selection of majors and minors:

Group I English.

Group II Foreign Language (Greek, Latin, French, Spanish, German).

Group III History, Economics, Sociology, Political Science.

Group IV Chemistry, Physics, Biology, Geology, Mathematics, Agriculture, Home Economics.

Group V Philosophy, Psychology, Education, Religious Education.

Group VI Bible Literature.

Students selecting a major from Group I must select minor from II, III, IV, V.

Students selecting a major from Group II must select minor from I, II, III, IV, V.

Students selecting a major from Group III must select minor from I, II, III, IV, V.

Students selecting a major from Group IV must select minor from I, II, III, IV, V.

Students selecting a major from Group V must select minor from I, II, III, IV, V, VI.

Students selecting a major from Group VI must select minor from I, II, III, V.

In choosing a major any one of the following subjects may be selected:

- English
- Greek
- Latin
- French
- Chemistry
- Mathematics
- Agriculture
- Home Economics
- Biology
- Education
- Psychology
- History and Political Science
- New Testament
- Religious Education
- Economics

To the foregoing subjects may be added Old Testament, Physics, Philosophy, Spanish, German, and Sociology to form a list from which the minor may be selected.

Requirements of Quality Points for Major and Minor—
Besides the 24 credit hours required in the major subject a student must have at least 36 quality points. Eighteen quality points are required in the minor subject.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

Students entering college with only one unit credit in any language and desiring to continue a study of the same language will be asked to attend all sessions of the first year college course as a visitor during the first semester in order to carry the work the second semester for credit.

AGRICULTURE

***11. Animal Husbandry.** (3 Hrs.)—Types and classes of farm animals; leading breeds of horses, cattle, sheep, and swine; practice in score card and preparation judging. Animals owned by the college will be studied.

T., W., 11:30.

Laboratory 8:10 S.

Mr. Thomas.

***12. Dairying.** (3 Hrs.)—A general survey of the dairy industry with a definite study of the secretion, composi-

tion, separation, and handling of milk; methods of creaming; manufacture of butter, cheese, etc.; selecting the dairy cows; feeding the dairy cows.

T., W., 11:30.

Laboratory 8:10 S.

Mr. Thomas.

13. Poultry Husbandry. (3 Hrs.)—A general study of the leading breeds of poultry, score card and preparation judging; principles of incubation, brooding, and feeding; housing and sanitation; egg production and farm flock management.

T., Th., 8:00.

Laboratory 8-10 F.

Mr. Thomas.

14. Horticulture. (3 Hrs.)—A general course including fruit growing, vegetable gardening, and landscape gardening. A study of propagation, spraying, fertilization, cultivation, and variety selection of the more popular fruits; the planning, preparation of seed bed, fertilization, culture, insect control, and types of vegetables as applied to the home vegetable garden; and the selection, arrangement of trees, shrubs, and ornamental plants for the farm home, public school, public road, and community center.

T., Th., 8:00.

Laboratory 8-10 F.

Mr. Thomas.

31. Soils. (3 Hrs.)—A study covering the origin, formation, and classification of soils; their physical, chemical, and biological properties as related to soil fertility and crop production; soil management and drainage. Prerequisite, Chemistry 11 and 12.

W., Th., 9:00.

Laboratory 10-12 S.

Mr. Thomas.

32. Field Crops. (3 Hrs.)—A study of cereals, hay fiber, and root crops. Lectures and recitations upon the history, production, improvement, cultivation, harvesting, and marketing of these crops; practice in judging and testing corn and small grains, and with growing and dried crops and their products in the field and laboratory.

W., Th., 9:00.

Laboratory 10:00-12:00 S.

Mr. Thomas.

33. Animal Feeding. (3 Hrs.)—Composition of plants and animals; digestion and assimilation; feeding standard and balanced rations; methods of feeding different classes of animals. Prerequisite, Agriculture 11.

T., Th., F., 10:30.

Mr. Thomas.

34. Agricultural Economics. (3 Hrs.) — Recitations upon the production, distribution, transportation, and marketing of agricultural products. The relation of the industry of agriculture to other industries, co-operation in agriculture, agricultural organizations, and the social condition of agricultural communities are considered.

T., Th., F., 10:30.

Mr. Thomas.

BIOLOGY

11-12. General Biology. (4 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man and the important interrelationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of all premedical students.

T., Th., 1:30-2:30.

Laboratory W., F., 1:30-3:30 and Monday 8:00-10:00.

Mr. Sumpstine and Assistants.

27. Personal Hygiene and Sanitation. (2 Hrs.)—A study of the fundamental laws of personal health and the principles underlying proper health conditions. The course is an elective one and does not satisfy any of the sixteen hours of science required for a degree.

W., F., 8:00.

Miss Morris.

28. Personal Hygiene and Sanitation. (2 Hrs.)—A repetition of course 27.

W., F., 8:00.

Miss Morris.

46. Bacteriology. (4 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of labora-

tory technique, cultural characteristics and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Offered in 1927-28.

Mr. Sumpstine.

51. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11 and 12. Offered in 1927-28.

T., Th., 10:30.

Laboratory W., F., 10:30-12:30.

Mr. Weimer, Mr. Sumpstine.

52. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11 and 12. Some knowledge of Physics and Chemistry is desired. Offered in 1927-28.

T., Th., 10:30.

Laboratory W., F., 10:30-12:30.

Mr. Sumpstine.

34. The Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the distinguishing characteristics of the great groups. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Offered in 1927-28.

M., 1:00-5:00.

Mr. Weimer.

35. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of Amphioxus, shark, Necturus, and cat. Prerequisites, Biology 11 and 12. Required of all premedical students.

W., F., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Sumpstine.

36. Invertebrate Zoology. (3 Hrs.)—A survey of the invertebrate animals including phylogeny, morphology, and

economic importance. A laboratory study of the representative forms of invertebrates will be made. Prerequisites, Biology 11 and 12.

W., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Sumpstine.

55. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histology technique. Two laboratory periods per week and one lecture. Prerequisites, Biology 11 and 12 and Biology 35. Offered in 1927-28.

Hours to be arranged.

Mr. Weimer.

71-72. Comparative Anatomy. (1 or 2 Hrs.)—A study of the comparative anatomy of the various vertebrate forms not studied in Biology 35 and 36. Prerequisites, either Biology 35 or Biology 36. Offered in 1927-28.

Hours to be arranged.

Mr. Weimer.

68. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of the chick, pig, and man are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisite, Biology 35. Offered in 1927-28.

Two lectures to be arranged.

Laboratory M., 8:00-12:00.

Mr. Weimer.

CHEMISTRY

11-12. An Introduction to General Chemistry. (4 Hrs.) An elementary course specially intended for students who have had no previous work in the subject. A large part of the laboratory work of the second semester is elementary qualitative analysis.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 2:30.

Laboratory W., F., 1:30-3:30.

Mr. Workman, Mr. Johnson and Assistants.

13-14 General Chemistry and Qualitative Analysis.—(4 Hrs.) A course intended for students who have done acceptable work in chemistry in a secondary school and offer a unit of it for college entrance. The laboratory work of the second semester consists of elementary qualitative analysis.

T., Th., 9:00.

Laboratory M., 8:00-12:00.

Mr. Workman, Mr. Johnson and Assistants.

33-34. Chemistry of Foods and Nutrition. (4 Hrs.)—Lectures and textbook work on elementary organic and biological chemistry, special attention being given to food composition and the fundamental principles of human nutrition. In the laboratory students are first given exercises to familiarize them with the elementary principles of gravimetric and volumetric analysis and this is followed by the qualitative and quantitative analysis of foods. Prerequisites, Chemistry 11-12 or 13-14.

T., W., 10:30.

Laboratory M., 8:00-12:00.

Mr. Workman.

41-42. Quantitative Analysis. (4 Hrs.)—A course that deals with the fundamental principles of gravimetric and volumetric analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours per week.

W., 11:30.

Laboratory M., 8:00-12:00; Th., F., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 or 13-14 and preferably 41-42.

T., Th., 11:30.

Laboratory W., F., 10:30-12:30 and two more hours to be arranged.

Mr. Johnson.

59-60. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. Prerequisites, Chemistry 11-12 or 13-14, 41-42 and one year of college physics.

T., Th., 9:00.

Mr. Johnson.

61. History of Chemistry. (1 Hr.)—Lecture and collateral readings on the history of the development of chemistry. Required of all students majoring in this subject.

F., 9:00.

Mr. Workman.

62. The Teaching of Chemistry. (1 Hr.)—A course designed for students who expect to teach chemistry. Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to students who have had two years of college chemistry.

F., 9:00.

Mr. Workman.

Note:—Students majoring in chemistry will be required to take courses 11-12 or 13-14, 41-42, 53-54 and 61. Courses 59-60 are strongly recommended as electives. It is also recommended that Calculus and Physics 31-32 be taken and that a laboratory science be selected as a minor. For those who expect to do graduate work in chemistry a reading knowledge of German and French is desirable.

ECONOMICS

53-54. Principles of Economics. (3 Hrs.)—General theories and illustrations of the fundamental economic principles. Some modern problems selected for the second semester. Prerequisite, Sophomore rank.

T., W., F., 11:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—Not offered in 1926-27.

72. Business Finance. (3 Hrs.)—Not offered in 1926-27.

73. Trade Unionism. (3 Hrs.)—Plan and purpose of

labor organizations and their present problems. Prerequisite, Economics 53-54, or equivalent.

T., W., F., 2:30.

Mr. Woolery.

74. Savings Institutions. (3 Hrs.)—Organization and workings of savings associations. The mutual building and loan association is used as the type. Prerequisite, Economics 53-54 or equivalent.

T., W., F., 2:30.

Mr. Woolery.

See also Agriculture 34; History 11-12, and Mathematics 37-38.

EDUCATION

41. History of Education. (3 Hrs.)—A study of ancient and medieval education in relation to civilization. Recitations, lectures, and collateral readings.

T., W., F., 1:30.

Mr. McKinney.

42. History of Education. (3 Hrs.)—A study of modern education with special emphasis on the history of education in the United States. Recitations, lectures, and collateral readings.

T., W., F., 1:30.

Mr. McKinney.

51. Principles and Methods of Teaching. (3 Hrs.)—A study of the philosophy of education and of various educational theories applied to general methods of teaching. (After or accompanying Psychology 51.)

T., Th., S., 9:00.

Mr. McKinney.

52. Principles of Secondary Education. (3 Hrs.)—Aims and functions of secondary education; social, economic and political principles governing free high schools; and a critical study of the curricula, the needs of individual pupils, and the teacher's equipment. (After or accompanying Psy. 51.)

T., Th., S., 9:00.

Mr. McKinney.

71. Special Methods of Teaching. (2 Hrs.)—The aim of this course is to give the heads of the various departments opportunity to teach pupils who major in the respective departments preferred methods of teaching the various majors in Junior and Senior high schools. Two hours observation or assistancy under the head of the department in charge of the major and the equivalent of two conference periods in a class made up of all the pupils taking this course, is required throughout the semester. The conference period will be under the head of the department of education who will have general responsibility for the records and other detailed reports. Open to seniors only who have had Psychology 51 and Education 51 or 52.

Conf.

W., F., 10:30.

Mr. McKinney.

72. Problems in Secondary Education. (2 Hrs.)—Adjusting the school to the pupils—The Junior-Senior High School, varied courses of study, vocational guidance and vocational education, types of pupils, and measuring the results of teaching. Recitations, lectures, and collateral readings. Open to Juniors and Seniors.

W., F., 10:30.

Mr. McKinney.

75. Public School Administration and Hygiene. (3 Hrs.) Areas of administration, centralization, teaching staff, making courses of study, text-books, supplies and other similar topics are studied. Attention is also given to the problems of public health and the school. Open to Juniors and Seniors. Psychology 51-52 and Education 51-52 should usually precede this course.

T., Th., S., 8:00.

Mr. McKinney.

76. High School Management. (3 Hrs.)—A study of state and national factors in high school organization and management; the detailed work of the superintendent, principal, supervisors, and teachers; and provisions for misfits, special talents, and other features of the best modern practice in Junior and Senior High Schools, are taken up in this course. Prerequisites same as for Education 75.

T., Th., S., 8:00.

Mr. McKinney.

81 or 82. Observation and Directed Teaching. (3 Hrs. on degree or 6 Hrs. on certificate requirements.)—This course is open only to Seniors whose academic and professional studies are of an approved standard. The teaching is done in the local high school and the subjects taught so far as possible must be in the field of the student's major or minors. Prerequisites, Educational Psychology, Principles of Teaching and other courses with the approval of the head of the department of Education, a total of 15 hours in this department.

(a). **Observation.** The student taking this course must observe three days each week throughout the semester. Observation alternates with teaching. A critical notebook must be kept. This will be made the basis of part of the discussions in the conferences. The Observation must be in the subject taught.

(b). **Directed Teaching.** Thirty-six high school periods or the equivalent of twenty-seven (27) clock hours must be the minimum requirement in teaching or in charge of an assembly. This is under the general supervision of the head of the Department of Education and the special observation of an appointed critic teacher. The teaching includes all phases of the teacher's work and alternates with observation throughout one semester.

(c). **Conferences.** In addition to a period each school day of the week throughout a semester, in teaching or in observation, a weekly conference of all pupils taking this course is required. Reports, exchange of experiences, assigned readings.

Hours for teaching and for conference to be arranged.

Mr. McKinney.

Note:—In addition to the above courses, a major in education may include Psychology 51 and Sociology 53. For the state requirements for a teacher's certificate, see discussion on "Training of Teachers".

ENGLISH

A. Composition

11. Freshman Composition and the Principles of

Rhetoric. (3 Hrs.)—Special emphasis upon narration and description. Frequent themes. Illustrative readings Required of all freshmen.

T., Th., S., 9:00.

T., Th., S., 10:30.

T., Th., F., 2:30.

Mr. _____

12. Freshman Composition and the Principles of Rhetoric. (3 Hrs.)—Special emphasis upon the exposition and argumentation. Study of models. Practice in writing. Required of all freshmen.

T., Th., S., 9:00.

T., Th., S., 10:30.

T., Th., F., 2:30.

Mr. _____

53-54. Advanced Composition. (Not offered in 1926-27).

B. Literature

31. Types of Literature. (3 Hrs.)—Forms of poetry; ballad, epic, lyric, drama, principles of versification. Study of models of English and American verse.

T., Th., S., 9:00.

Mrs. Bourne.

32. Types of Literature. (3 Hrs.)—A continuation of English 31. A study of representative works of English literature illustrating the various types, content, form. Historical and social developments are carefully studied.

T., Th., S., 9:00.

Mrs. Bourne.

33-34. English. (1 Hr.)—Greek and Roman mythology in English literature. No knowledge of the ancient language is required. The purpose of this course is to furnish the knowledge of Classical Mythology necessary for the interpretation of the English poets. Required of majors.

Th., 11:30.

Mr. Gay.

45. American Prose. (3 Hrs.)—A study of the leading American prose writers, together with a survey of the literary and historical background. Prerequisite, English 11-12.

T., W., F., 8:00.

Mr. _____

46. American Poets. (3 Hrs.)—The New England group. Also Bryant, Lanier, Poe, Whitman. Prerequisite, English 11-12.

T., W., F., 8:00.

Mr. —————

57. The Drama. (3 Hrs.)—A special study of the rise of the religious drama in the liturgical play to the Renaissance. The influence of the classic drama in the Renaissance and a study of the immediate predecessors of Shakespeare.

T., W., F., 11:30.

Mrs. Bourne.

58. Drama. (3 Hrs.)—The drama of the sixteenth century with especial reference to the plays of Shakespeare. A cursory view of the modern drama for comparison with the method of Shakespeare.

T., W., F., 11:30.

Mrs. Bourne.

73. Nineteenth Century Literature. (3 Hrs.)—A study of the most prominent literary figures of the century and their relation to the religious, social, and economic tendencies of the period. Emphasis on literature as a constructive force in social life. Prose writers will largely occupy first term. A brief survey of the thought and tendencies of the preceding century.

T., W., F., 2:30.

Mrs. Bourne.

74. Nineteenth Century Literature. (3 Hrs.)—A continuation of English 73 with special emphasis on the leading poets of the period and their attitude toward the same tendencies.

T., W., F., 2:30.

Mrs. Bourne.

77. Contemporary English. (3 Hrs.)—A study of important prose and poetry of the last fifty years in English and American literature.

T., Th., S., 10:30.

Mrs. Bourne.

78. Contemporary English. (3 Hrs.)—This course is a

continuation of English 77 with special emphasis on the tendencies and achievements of contemporary writers. Special study of the technique of contemporary verse.

T., Th., S., 10:30.

Mrs. Bourne.

C. Public Speaking

35-36. Oral Expression. (3 Hrs.)—Training in the use of the voice, gesture, oral reading, and the preparation and the delivery of speeches.

T., Th., F., 11:30.

Mr. _____

46. Debating. (2 Hrs.)—The science and art of discussion and debate are taught. Required for participation in all intercollegiate debates.

W., F., 9:00.

FRENCH

***11-12. Elementary Course.** (4 Hrs.)—Grammar, reading, conversation, dictation.

Sec. 1, T., W., Th., F., 8:00.

Miss Mahaffey.

Sec. 2, T., W., Th., F., 1:30.

31-32. Intermediate Course. (4 Hrs.)—Grammar study and composition, special stress being laid on study of verb and pronoun; reading of 600-800 pages of prose; "Le Petit Journal." Prerequisite, two years of high school or one year of college French.

Sec. 1, T., W., Th., F., 11:30.

Sec. 2, T., W., Th., F., 1:30.

Miss Mahaffey.

51-52. Composition and Conversation. (1 Hr.)—Prerequisite, two years of grammar study.

S., 10:00.

Miss Mahaffey.

61-62. Contemporary French Literature. (3 Hrs.)—(Not offered in 1926-27.)

71-72. Nineteenth Century French Literature. (2 Hrs.) Chateaubriand, Hugo, DeVigny, Balzac, Sand.

T., Th., 10:30.

Miss Mahaffey.

82. Teaching of French. (1 Hr.)—A study of purpose and methods of teaching French in high schools. Practice teaching. Open to seniors.

S., 9:00.

Miss Mahaffey.

GEOLOGY

31. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. Offered in 1927-28.

T., Th., F., 11:30.

Mr. Sumpstine.

32. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology. Offered in 1927-28.

T., Th., F., 11:30.

Mr. Sumpstine.

GERMAN

***11-12. Elementary Course.** (4 Hrs.)—Fundamentals of grammar, pronunciation, reading, and conversation.

T., W., Th., F., 8:00.

Mr. —————

31-32. Intermediate Course. (4 Hrs.)—Selections from authors of acknowledged literary value, sight reading, composition, grammatical review, conversation.

T., W., Th., F., 9:00.

Mr. —————

51-52. (3 Hrs.)—Composition and conversation in connection with reading. Open to students having credit for German 32 or its equivalent.

T., Th., F., 1:30.

Mr. —————

GREEK

***11-12. Elementary Greek.** (4 Hrs.)—A mastery of the

essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin.

T., W., Th., F., 3:30.

Mr. Gay.

41-42. Iliad and Odessey. (4 Hrs.)—This course will include daily practice in sight-reading. Prerequisite, Greek 11-12.

T., W., Th., F., 1:30.

Mr. Gay.

51-52. Greek Dramatists. (4 Hrs.)—Aeschylus' Prometheus Bound, Sophocles' Antigone and Euripides' Iphigenia in Tauris. Prerequisite, Greek 41-42. This course alternates with Greek 53-54.

(Not offered in 1926-27).*

Mr. Gay.

53-54. Plato. (4 Hrs.)—The Apology and Crito, and selections from all the other important dialogues. Prerequisite, Greek 41-42. This course alternates with Greek 51-52.

T., W., Th., S., 9:00.

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke, a portion of Acts, I and II Thessalonians, I and II Corinthians. Prerequisite, Greek 41-42.

T., Th., S., 8:00.

Mr. Gay.

HISTORY

A. American

11. American Economic History. (4 Hrs.)—National history from the economic viewpoint with emphasis on social rather than material results.

T., W., Th., S., 10:30.

Mr. Woolery.

12. Introduction to Political Science. (4 Hrs.)—The origin, development, and functions of the state and the general organization and activities of governments, with some reference to individual liberty and the nature of the

law. History 11-12 is the basis of pre-legal work and may be applied toward a major in History or Economics.

T., W., Th., S., 10:30.

Mr. Woolery.

51-52. American History. (3 Hrs.)—Political and social history of the American people from the time of colonial establishment to the present. Prerequisite, Sophomore rank. Required for History major.

T., W., F., 1:30.

Mr. Woolery.

63. Recent American History. (3 Hrs.)

(Not offered in 1926-27.)

64. History of American Diplomacy. (3 Hrs.)

(Not offered in 1926-27.)

101-102. Material and Methods of Teaching History. (1 Hr.)—The aims, methods, and materials of teaching history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Hours to be arranged. Mr. Woolery and Mr. Garrett.

B. European

29. Ancient Times. (4 Hrs.)—A survey of the history of the Orient, Greece and Rome, with special emphasis on the contributions which these people made to later civilization.

T., W., F., S., 9:00.

Mr. Garrett.

30. Medieval Europe. (4 Hrs.)—A survey of the founding of the barbarian kingdoms upon the ruins of the Roman Empire tracing their evolution through the feudal age to the beginning of the present national states of Europe.

T., W., F., S., 9:00.

Mr. Garrett.

33. Foundations of Modern Europe. (3 Hrs.)—After a brief survey of the contributions of the Middle Ages, the course deals with the foundations of Modern Europe in the sixteenth century; dynastic and colonial rivalry in the

seventeenth and eighteenth centuries; the old regime, the French Revolution and Napoleon. Prerequisite, Sophomore rank. Required for history major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F., 2:30.

Mr. Garrett.

34. Modern and Contemporary Europe. (3 Hrs.)—Continuation of History 33, dealing with the work of the Congress of Vienna; the industrial revolution; the development of Italian and German unity; the Third French Republic; the rise of Russia; world imperialism and modern social problems. Stresses particularly contemporary world problems. Prerequisite, Sophomore rank. Required for history major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F., 2:30.

Mr. Garrett.

55. History of England and Greater Britain to 1763. (3 Hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British Empire at its height in 1763. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Garrett.

56. Modern England and the British Commonwealth of Nations. (3 Hrs.)—Deals with the disruption of the First British Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of modern European problems through the discussion of industrialism, imperialism, world politics, and the British Commonwealth in the World War. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Garrett.

57. The Expansion of England. (3 Hrs.)—A survey of the expansion of England from the first days of overseas settlement to the present day. Traces the evolution of colonial interests in the seventeenth and eighteenth cen-

turies, with special attention given to the rise of the Dominions and imperial problems of the last hundred years. Not offered in 1926-27.

T., W., F., 1:30.

Mr. Garrett.

58. Contemporary European Civilization. (3 Hrs.)—A study of the problems of industrialism, nationalism, imperialism, international, political and economic rivalry since the Franco-Prussian War. The course seeks to develop the fundamental causes of the Great War and an understanding of contemporary world problems. Prerequisites, 57 or six hours history. Not offered in 1926-27.

T., W., F., 1:30.

Mr. Garrett.

71. The Renaissance and Reformation. (3 Hrs.)—Deals with the Renaissance in Italy; the spread of Humanism; the origin, character, and results of Protestantism, the religious wars, and the Catholic Reformation. Prerequisites, 33-34. Not offered in 1926-27.

T., Th., S., 10:30.

Mr. Garrett.

72. The French Revolution. (3 Hrs.)—A study of the broad, social and religious aspects of the period, stressing particularly the conditions of the old regime; the permanent features of the Revolution, its effect on European nations and the work of Napoleon. Prerequisites, 71 or its equivalent. Not offered in 1926-27.

T., Th., S., 10:30.

Mr. Garrett.

73-74. The Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world.

T., Th., S., 10:30.

Mr. Garrett.

C. Church History

75. The Ancient Church. (3 Hrs.)—The growth of the

church will be followed from the beginning to the close of the thirteenth century. Prerequisite, History 29-30 or 33-34. Not offered in 1926-27.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—Careful attention will be given to the movements culminating in the Reformation. The Reformation in Germany, France, Switzerland will be studied. Prerequisite, History 29-30 or 33-34. Not offered in 1926-27.

T., Th., S., 9:00.

Mr. Green.

77. History of the English Church... (3 Hrs.)—The history of the English church will be traced from the earliest time through the Reformation. Prerequisite, History 29-30 or 33-34.

T., Th., S., 9:00.

Mr. Green.

78. The Modern Church. (3 Hrs.)—Beginning with the 'Counter Reformation', the history of the church will be followed through the "Enlightenment" down to the present time. Prerequisite, History 33-34 or its equivalent.

T., Th., S., 9:00.

Mr. Green.

79. History of Missions. (3 Hrs.)—Careful attention is given to the expansion of Christianity in the early centuries, the missionary movements of the Middle Ages, the rise and growth of modern missionary movements. Does not count on A.B. History requirements.

T., W., F., 11:30.

Mr. Green.

80. History of the Disciples. (3 Hrs.)—A thorough study will be made of the rise and development of the Restoration Movement. No history credit.

T., W., F., 11:30.

Mr. Green.

HOME ECONOMICS

A. Household Arts

11-12. Clothing Construction and Textiles. (4 Hrs.)—

The planning of garments, the selection of materials, the use and adaptation of commercial patterns, the drafting of patterns, the fundamental principles of clothing construction, the care, repair, and remodeling of garments. Textile fibers and fabrics are studied from an historic, economic, hygienic, and social standpoint.

T., W., F., 10:30-12:30; Th., 10:30. Miss ———

Credit will not be given for 11 toward graduation at Bethany, unless followed by 12.

38. Garment Finishing and Decorative Stitches. (2 Hrs.)

The details of garment construction; and various methods of decoration applied to garments and household linens.

W., F., 8:00-10:00. Miss ———

No credit on home economics major.

51. Historic Costume. (2 Hrs.)—A study of the costumes of all periods as a means of understanding better the costumes of today.

T., Th., 2:30. Miss ———

52. Costume Design. (2 Hrs.)—Art in dress. The principles of design as applied to dress. Prerequisite, Home Economics 51.

T., 2:30; Th., 1:30-3:30. Miss ———

55. Millinery. (2 Hrs.)—Selection, construction, and renovation of hats.

W., F., 8:00-10:00. Miss ———

57-58. Advanced Clothing Construction. (3 Hrs.)—Drafting, draping, and tailoring. Prerequisites, Home Economics 11-12.

T., Th., S., 8:00-10:00. Miss ———

63. Home Planning and Furnishing. (3 Hrs.)—A study of the evolution of the home; a brief history of architecture and furniture; and a study of the fundamental principles of home furnishing, from a constructive, aesthetic, and economic standpoint.

T., Th., 1:30; F., 1:30-3:30. Miss ———

B. Household Sciences

15. Foods. (2 Hrs.)—A class for young men. Preparation of simple foods such as might be used in camping or elementary cooking.

W., 10:30.

F., 10:30-12:30.

Mrs. Pyle.

31. Food Preparation. (4 Hrs.)—An introduction to the study of the principles involved in the selection, preparation, and composition of foods. Prerequisite or concurrent, Chemistry 11-12 or 13-14 for students majoring in Home Economics.

T., Th., 2:30.

W., F., 1:30-3:30.

Mrs. Pyle.

32. Food Preparation and Table Service. (4 Hrs.)—A continuation of 31 with emphasis on the planning, preparation and serving of meals and buying of food in proportion to income.

T., Th., 2:30.

W., F., 1:30-3:30.

Mrs. Pyle.

53. Sanitation and Home Nursing. (3 Hrs.)—This course deals with disease prevention through proper sanitary measures in home and community and with the care of illness in the home.

T., Th., S., 9:00.

Mrs. Pyle.

54. Child Care. (3 Hrs.)—A study of the physical mental and spiritual development of the child; the influence of heredity and environment; and the responsibility of society toward the child. Prerequisite, Home Economics 53.

T., Th., S., 9:00.

Mrs. Pyle.

59. Food Products. (2 Hrs.)—This course deals with the source, production, composition, adulteration and use of food products.

W., F., 9:00.

Mrs. Pyle.

61. Dietetics. (3 Hrs.)—A study of the fundamental principles of human nutrition and their application to the feeding of individuals and groups under varying physiological and economic conditions. Calculation of calories in different recipes and menus. Prerequisite, Home Economics 31-32.

T., Th., 10:30.

S., 10:00-12:00.

Mrs. Pyle.

62. Advanced Dietetics. (3 Hrs.)—A continuation of Dietetics 61. The relation of food to health; influence of age, sex and occupation on diet. Planning and preparation of dietaries for adults and children, invalids and different diseased or abnormal conditions.

T., Th., 10:30.

S., 10:00-12:00.

Mrs. Pyle.

64. Household Management. (2 Hrs.)—A study of the organization and management of the household with a view to secure the maximum of family welfare. The course includes a study of the factors influencing the general division of the family income and a study of the principles of selection and purchase of household furnishings and equipment. Corollary to Home Economics 63.

W., F., 9:00.

Mrs. Pyle.

66. Institutional Management. (2 Hrs.)—This course considers the organization, administration, equipment and accounting in various types of institutions; such as, Tea Rooms, Hospitals, and School Cafeterias, and the buying preparation and serving of food in large quantities. Prerequisites, Home Economics 31, 32, 61, 62, 64.

W., F., 10:30.

Mrs. Pyle.

Laboratory hours to be arranged.

HOMILETICS

61. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons

are carefully studied. At least one sermon will be preached and criticised. Not offered in 1926-27.

T., Th., 2:30.

Mr. Green.

62. Sermon Building. (2 Hrs.)—Some of the great sermons will be studied and criticised. Outlines will be made and discussed. One sermon will be preached and criticized. Not offered in 1926-27.

T., Th., 2:30.

Mr. Green.

63. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field. Church organization, finances, evangelism will be discussed. A thoroughly practical course.

T., Th., 2:30.

Mr. Green.

64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field continued. Special attention will be given to worship, fellowship, social service, etc. A thoroughly practical course.

T., Th., 2:30.

Mr. Green.

LATIN

***11-12. Elementary Latin.** (4 Hrs.)—This course includes a mastery of the essentials of Latin grammar, including forms and syntax, the reading of large portions of Caesar or its equivalent and considerable practice in Latin Composition. Cannot be counted for major.

T., W., Th., F., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisite, Latin 11-12. Cannot be counted for major.

T., W., F., 11:30.

Mr. Perry.

15-16. Virgil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all

who complete this course. Prerequisite, Latin 13-14.

T., W., F., 2:30.

Mr. Perry.

21. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the time in which Cicero lived. Alternates with 31. Prerequisite, Latin 15-16.

Mr. Perry.

22. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 32. Prerequisite, Latin 21 or 31.

Mr. Perry.

31. Cicero's Letters. (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to his personal and literary friends. Alternates with 21. Prerequisite, Latin 15-16. Not offered in 1926-27.

T., Th., S., 8:00.

Mr. Perry.

32. Horace. (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with 22. Prerequisites, Latin 21 or 31. Not offered in 1926-27.

T., Th., S., 8:00.

Mr. Perry.

33-34. Roman Private Life. (1 Hr.)—Prerequisites, Latin 15-16.

W., 8:00.

Mr. Perry.

51. Livy. (3 Hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 21 or 31.

Time to be arranged.

Mr. Perry.

52. Plautus and Terence. (3 Hrs.)—The Menaechmi of Plautus and Phormio of Terence will be read together with other plays, with frequent reports. Prerequisites, Latin 22 or 32.

Time to be arranged.

Mr. Perry.

53-54. Latin Composition. (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 15-16.

Time to be arranged.

Mr. Perry.

LIBRARY SCIENCE

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and consists of reference work, cataloguing and classification of books, with lectures on book selection and library economy. The course will enable the student to organize and care for school and private libraries and will serve to prepare assistants for college library. The course is open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

Miss Kemp.

MATHEMATICS

11. Mathematical Analysis. (4 Hrs.)—Graphical representation of functions; the elementary ideas of the calculus applied to algebraic functions, slope, maxima and minima, velocity, rates and areas; the trigonometric functions and the solution of right triangles.

Sec. I, T., Th., F., S., 10:30.

Mr. Cramblet.

Sec. II, T., W., Th., F., 11:30.

Mr. Cook.

12. Mathematical Analysis. (4 Hrs.)—Logarithms and the slide rule, the solution of triangles, the fundamentals of analytic geometry, and further applications of the calculus.

Hours same as for Math. 11.

15. Mechanical Drawing. (3 Hrs.)—The principles of projection; drawing plane and solid figures in projection; applied problems.

T., Th., F., 1:30-3:30.

Mr. Cramblet.

16. Plane Surveying.—Theory and use of chain and

tape, compass, level, transit and stadia, computation with the slide rule and polar planimeter.

T., Th., F., 1:30-3:30.

Mr. Cramblet

33-34. Differential and Integral Calculus. (3 Hrs.)—The technique of differentiation and integration, the application of the calculus to curves, areas, volumes, centers of gravity, and moments of inertia, with a consideration of simple differential equations. Prerequisite, Math. 11-12 or its equivalent.

T., Th., S., 8:00.

Mr. Cramblet.

35. Projective Geometry. (2 Hrs.)—Harmonic ratios, projective prime forms, loci, and envelopes. Pascal's line and the conic through fivepoints. Prerequisite, Math. 11-12. Not offered in 1926-27.

W., F., 8:00.

Mr. Cramblet.

36. Theory of Equations. (2 Hrs.)—Complex numbers, the cyclic roots of unity, the symmetric functions of the roots of equation, the solution of the cubic and bi-quadratic, Horner's and Newton's methods for solving equations by approximations, determinants, and the solution of linear equations in N variables. Prerequisite, Math. 11-12. Not offered in 1926-27.

W., F., 8:00.

Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, the amortization of debts, the creation of sinking funds, the valuation of bonds, and kindred problems. Prerequisite, Math. 11-12.

T., Th., F., 11:30.

Mr. Cramblet.

38. Mathematics of Insurance. (3 Hrs.)—Statistics and the theory of probability, experience tables and life expectancy, the net cost of various forms of insurance. Prerequisite, Math. 11-12.

T., Th., F., 11:30.

Mr. Cramblet.

51-52. Theoretical Mechanics. (3 Hrs.)—Not offered in 1926-27.

53-54. Advanced Calculus. (3 Hrs.)—A continuation of Math. 33-34.

W., Th., F., 9:00.

Mr. Cramblet.

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to the third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerny op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads,

Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged

Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

51. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged.

Mr. Moos.

52. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustration and analysis of the typical forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

53-54. Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of polyphonic forms. Prerequisites, Second year of Collegiate Piano Course, Courses 11-12, 31-32, 51 and 52.

Hours to be arranged.

Mr. Moos.

33-34. Piano Teachers Training Course. (2 Hrs.)—Pre-keyboard training of children, elementary piano training, lectures and practice teaching. Prerequisites, First year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

55-56. Piano Teachers Training Course. (2 Hrs.)—Continuation of Course 33-34. Teaching of adult beginners. Typical class room problems. Teaching of ornamentation, phrasing interpretation, lectures and demonstrations. Prerequisites, Second Year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

31-32. New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for New Testament major.

T., Th., F., 8:00.

Mr. Green.

75. The Jewish Back-ground of the New Testament. (2 Hrs.)—The social, economic, political, religious life of the Jews in the time of Christ will be studied. Much of the contemporaneous literature will be read and evaluated. May be used for New Testament major.

W., F., 10:30.

Mr. Green.

76. The Greek Back-ground of the New Testament. (2 Hrs.)—Students will be introduced to the social, economic, religious, philosophical, Graeco-Roman world. May be used toward a New Testament major.

W., F., 10:30.

Mr. Green.

77. Jewish Literature Between the Testaments. (2 Hrs.) The Apocryphal and pseudepigraphic literature, the works of Philo and Josephus, will be read, evaluated and compared with the Old and New Testament canons. May be used toward a New Testament major. Not offered in 1926-27.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the literature from the close of the New Testament canon to about 350 A.D. will be made. Their relation to the Christian movement will be noted. May be used toward

a New Testament major. Not offered in 1926-27.

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate this teaching to the movements of his time. Both Jewish and Greek back-ground will be considered. May be used toward a New Testament major. Prerequisite, New Testament 31. Not offered in 1926-27.

T., Th., F., 1:30.

Mr. Green,

80. The Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. May be used toward a New Testament major. Prerequisite, New Testament 32. Not offered in 1926-27.

T., Th., F., 1:30.

Mr. Green,

81. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of God, sin, salvation, will be discussed. May be used toward a New Testament major. Prerequisite, New Testament 31-32.

T., Th., F., 1:30.

Mr. Green,

82. Biblical Doctrine. (3 Hrs.)—A continuation of 81. The doctrines of the atonement, the Lord's Supper, the Holy Spirit will be studied. May be used toward a New Testament major. Prerequisite, New Testament 31-32.

T., Th., F., 1:30.

Mr. Green,

85-86. New Testament Greek. (See Greek 81-82.)

Mr. Gay.

71. The Synoptics. (3 Hrs.)—A study of the origin, structure, purpose, date, authorship and general nature of the first three Gospels.

T., W., F., 8:00.

Mr. Goodnight.

72. Pauline Writings. (Hrs.)—A survey of three of the more important letters. The content, aims, date, style and influence of the Epistles will be considered.

T., W., F., 8:00.

Mr. Goodnight.

73. New Testament Introduction. (3 Hrs.)—The Canon and Text of the New Testament. (Not offered in 1926-27.)

74. New Testament Introduction. (3 Hrs.)—A study of the Books of the New Testament. (Not offered in 1926-27.)

OLD TESTAMENT

11. History. (4 Hrs.)—A history of the Hebrew people from Moses to the Exile.

Sec. I, T., W., Th., S., 10:30.

Sec. II, T., W., Th., F., 11:30.

Mr. Bennett.

12. History. (4 Hrs.)—A history of the Jewish people from the Exile to the coming of Christ. The last half of the semester is devoted to a brief history of the New Testament.

Sec. I, T., W., Th., S., 10:30.

Sec. II, T., W., Th., F., 11:30.

Mr. Bennett.

33. The Law. (3 Hrs.)—An intensive study of the legal literature of the Hebrews. (Not offered in 1926-27.)

Mr. Bennett.

35-36. The Prophets. (3 Hrs.)—The origin and rise of prophecy. The work of the prophets, their lives, times and messages.

T., W., F., 8:00.

Mr. Bennett.

57. Poetry. (2 Hrs.)—A careful study of the poetical literature of the Old Testament with special attention given to the Psalms.

Th., S., 8:00.

Mr. Bennett.

58. Wisdom Literature. (2 Hrs.)

Th., S., 8:00.

Mr. Bennett.

61. Isaiah. (2 Hrs.)—A critical study of the English text. (Not offered in 1926-27.)

Mr. Bennett.

62. Jeremiah. (2 Hrs.)—A critical study of the English text. (Not offered in 1926-27.)

Mr. Bennett.

85-86. Old Testament Introduction. (2 Hrs.)—The text, canon, authorship and dates of the Books of the Old Testament.

Th., S., 9:00.

Mr. Bennett.

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, mediaeval and modern periods. The solution of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral and religious fields. (Offered in alternate years with Phil. 57-58.)

T., W., F., 10:30.

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with especial reference to correct thinking; the principles and methods of scientific thinking; fallacious reasoning, etc. (Offered in alternate years with Phil. 53.) (Not offered in 1926-27)

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of normal ideas; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life. (Offered in alternate years with Phil. 54.)

(Not offered in 1926-27.)

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations, with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education, religion, business, industry, etc. Text-books, readings, lectures and discussions, laboratory demonstrations.

Sec. I, T., Th., S., 9:00.

Sec. II, T., W., F., 11:30.

Mr. Leitch.

51. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisite, Psy. 31-32.

T., Th., S., 8:00.

Mr. Leitch.

52. Mental and Educational Measurements. (3 Hrs.)—A systematic study of the more important tests and scales for the measurement of mental capacity and educational achievement, with special reference to the principles involved in their construction and use, their validity, and their practical value. Prerequisite, Psych. 31-32.

T., Th., S., 8:00.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on for himself a series of typical psychological experiments in sensation, perception, attention, learning, memory, etc. One hour lecture and four hours laboratory. Alternating with Psychology 55. Prerequisite, Psych. 31-32. Offered in 1927-28.

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law,

medicine, business, industry, personal efficiency, vocational guidance, etc. Alternating with Psychology 56. Prerequisite, Psych. 31-32. Offered in 1927-28.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and causes of human social behavior. Alternating with Psychology 53. Prerequisite, Psych. 31-32.

T., Th., F., 1:30.

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in every-day life. Alternating with Psychology 54. Prerequisite, Psych. 31-32

T., Th., F., 1:30.

Mr. Leitch.

PHYSICAL EDUCATION

A. For Women

11-12. Physical Education. (1 Hr.)—An elementary course in gymnasium work which includes simple practices in tactics, Swedish exercises, games, and corrective work. This work is required of all Freshmen unless excused by reason of physical inability.

W., F., 9:00-10:00.

Mr. Latto.

31-32. Physical Education. (1 Hr.)—A continuation of the work of the first year with advanced work in exercises and indoor games. Prerequisites, Physical Education 11-12. This is required of all Sophomores unless excused by reason of physical inability.

W., F., 1:30-2:30.

Mr. Latto.

Swimming—College women have the use of the pool on Monday, Wednesday, Friday and Saturday.

Hours to be arranged.

Mr. Latto.

B. For Men

13-14. Physical Education. (1 Hr.)—This course is de-

signed to exercise and develop the body. Setting-up exercises, indoor games, and all sports in season.

T., Th., 1:30-2:30.

Mr. Latto.

33-34. Physical Education. (1 Hr.)—A continuation of the work of the first year. Prerequisites, Physical Education 13-14.

T., Th., 1:30-2:30.

Mr. Latto.

Swimming—College men have the use of the pool every day except Sunday.

Hours to be arranged.

Mr. Latto and Assistant.

Credit is given in physical education for work on varsity and freshmen athletic teams.

Student athletic managers and their assistants are given credit in physical education during the season in which they are working.

PHYSICS

31. General Physics.—Mechanics, Sound, and Heat—(5 Hrs.)—This course together with course 32 covers the usual college course in general physics. Open to all students.

Lectures and Recitations, M., W., F., 2:30.

Laboratory, T., Th., 1:30-3:30.

Mr. Cook.

32. General Physics—Magnetism, Electricity, and Light. (5 Hrs.)—A companion course to Physics 31. Open to all students.

Hours same as in Physics 31.

Mr. Cook.

51. Mechanics and Heat. (4 Hrs.)—Prerequisites, Physics 31-32 or their equivalent. Mathematics 33-34 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30.

Mr. Cook.

52. Light. (4 Hrs.)—Prerequisites, Physics 31-32 or

equivalent. Mathematics 33-34 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30.

Mr. Cook.

42. Physics for Students of Household Economics. (3 Hrs.)—Credit for work done in this course will not be counted towards the requirements for a major in the Department of Physics or toward the prescribed work in Science.

Lectures and Recitations, W., F., 10:30.

Laboratory (2 consecutive hours), T., Th., 1:30-5:30.

Mr. Cook.

61. Theoretical and Experimental Electricity. (3 Hrs.) Prerequisites, Physics 31-32 or their equivalent, and Mathematics 33-34.

Lectures and Recitations, M., W., F., 11:30.

Mr. Cook.

62. Theoretical and Experimental Electricity. (3 Hrs.) Prerequisite, Course 61.

Hours same as in Physics 61.

Mr. Cook.

POLITICAL SCIENCE

75. American Government. (3 Hrs.)—The constitutional forms and the functions of the government of the United States. Comparison with European governments. Open to Juniors and Seniors.

T., Th., S., 8:00.

Mr. Woolery.

76. International Law. (3 Hrs.)—Case system of approach to the rules usually observed in international relations. Open to Juniors and Seniors.

T., Th., S., 8:00.

Mr. Woolery.

77. Comparative Government. (3 Hrs.)—Not offered in 1926-27.

78. Constitutional Law. (3 Hrs.)—Not offered in 1926-27.

See also History 11-12; History 64; History 56; Old Testament 33.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Bible School Pedagogy)

51. History, Organization and Administration. (4 Hrs.)

A historical study of the development of educational practice and theory in primitive society and within organized Christianity. Modern tendencies and movements. History of the Sunday School. Organization and administration of the church school, church vacation school, week-day religious school, community school of religious education. A unified system of religious education correlated with other educational agencies of the community. A practical organization for young people.

T., W., Th., F., 10:30.

Mr. Miller.

52. Methods and Materials. (4 Hrs.)—Fundamentals of the learning process. Theories of method. Class methods, management, organization, expressional activities including handwork, dramatization, story-telling and pageantry. Principles underlying selection of graded and other curricula. Selection and preparation of Bible material. Building a section of new curriculum by student.

T., W., Th., F., 10:30.

Mr. Miller.

67. Theory of Religious Education. (3 Hrs.)—Fundamental principles, biological, psychological and sociological factors. Functions of family, school and church. Prerequisites, or taken with, Psychology 31-32. Not offered in 1926-27.

T., Th., S., 8:00.

Mr. Miller.

68. Educational Evangelism and Worship. (3 Hrs.)—Critical examination of traditional and educational methods of evangelism. Application of scientific principles of education to the teaching of religion. Educational aspects of worship from genetic point of view. Function of worship as a religious educational system. The devotional life

Prerequisite, or taken with, Psychology 31-32. Not offered in 1926-27.

T., Th., S., 8:00.

Mr. Miller.

69. Childhood and Adolescence. (3 Hrs.)—A study of the facts of mental development throughout childhood and adolescence with special reference to the problem of moral and religious education. Prerequisite, or taken with, Psychology 31-32.

T., Th., S., 8:00.

Mr. Miller.

70. Training for Leadership. (3 Hrs.)—Principles underlying group organization and leadership. Discussion groups, Boy Scouts, Girl Scouts, Campfire Girls, clubs, organized classes, adult leadership in rural and community life. Prerequisite, or taken with, Psychology 31-32.

T., Th., S., 8:00.

Mr. Miller.

The Social Teaching of Jesus. (2 Hrs. each semester.)

See Department of Sociology, Course 57-58.

SOCIOLOGY

51-52. Principles of Sociology. (3 Hrs.)—Introductory course to acquaint students with fundamental principles of society and social development.

T., W., F., 11:30.

Mr. Miller.

57-58. The Social Teaching of Jesus. (2 Hrs.)—Introductory discussion of social teachings of prophets. Background of Jewish religious conceptions. Conditions and structure of society in time of Christ. Vital elements in Jesus' teaching. His teaching as related to conditions and problems which modern society presents.

T., F., 9:00.

Mr. Miller.

65. Educational Sociology. (3 Hrs.)—Sociological principles underlying the educational task. Validity of educational traditions and customs. Of especial interest to teachers. Not offered in 1926-27.

T., Th., F., 2:30.

Mr. Miller.

66. Rural Sociology. (3 Hrs.)—Social, economic, religious and educational conditions in rural communities. Intensive study of rural school and church. Constructive and remedial forces. Not offered in 1926-27.

T., Th., F., 2:30.

Mr. Miller.

71. Poverty. (3 Hrs.)—A study of causes with an analysis of preventive forces and remedial agencies. Principles and methods of practical philanthropy. Prerequisite, Sociology 51-52.

T., Th., F., 2:30.

Mr. Miller.

72. Crime. (3 Hrs.)—Nature of crime. Treatment of the criminal. Evaluation of present remedial systems. Critical analysis of best corrective agencies. Prerequisite, Sociology 51-52.

T., Th., F., 2:30.

Mr. Miller.

SPANISH

***11-12. Elementary Course.** (3 Hrs.)—Grammar, pronunciation, composition, conversation, dictation.

T., W., Th., S., 11:30.

Mr. _____

31-32. Intermediate Course. (4 Hrs.)—Review of grammar, conversation, composition, reading of standard prose, and sight reading in Spanish periodicals.

T., W., Th., F., 2:30.

Mr. _____

REGISTER OF STUDENTS 1925-26

GRADUATE STUDENTS

Darsie, George.....	Cynthiana, Ky.
Francis, Carl.....	Cadiz, O.
Smith, Harold.....	Bethany, W. Va.
Smith, Anna Hibler.....	Bethany, W. Va.
Turley, Hollis L.....	Bethany, W. Va.

SENIORS

Adams, Vina.....	Corbin, Ky.
Baker, Marian.....	Mannington, W. Va.
Beighley, Marian.....	Connellsville, Pa.
Bennett, Fannie.....	Bethany, W. Va.
Blair,, John C.....	Perryopolis, Pa.
Cashman, Donald.....	Wilmington, O.
Clark, Charles G.....	Hooversville, Pa.
Craig, Gladys.....	Follansbee, W. Va.
Crawford, Ronald.....	East Liverpool, O.
Crawford, Norman.....	Cleveland, O.
Darsie, Dorothy E.....	West Homestead, Pa.
Devitt, Allen.....	Hopedale, O.
Farabee, Grace	Washington, Pa.
Fogle, Maurice.....	Barberton, O.
Harsh, Conley.....	Harlem Springs, O.
Hibler, Francis.....	Warren, O.
Hill, William R.....	New Castle, Pa.
Jenkins, Zella M.....	Carnegie, Pa.
Kane, Beatrice.....	Crooksville, O.
Lessner, John J.....	South Brownsville, Pa.
Loppacker, Everett.....	Bloomfield, N. J.
McCarty, Vada.....	Marianna, Pa.
Madden, Matthew.....	Rayland, O.
Marshall, Reuben J.....	Brownsville, Pa.
Martin, Katherine.....	Indianapolis, Ind.
Miller, Fred L.....	Cameron, W. Va.
Moninger, Wilma.....	Washington, Pa.
Rodefer, Elizabeth.....	Shadyside, O.

Sala, John Robert.....	Buffalo, N. Y.
Saler, Bayard W.....	Greensburg, Pa.
Saum, Mrs. Martha H.....	McMechen, W. Va.
Sayre, Inez.....	Wheeling, W. Va.
Schaefer, Paul E.....	Kenmore, O.
Scott, Hazel.....	Connersville, Ind.
Stimmel, Benjamin F.....	Port Royal, Pa.
Trautman, Lillian.....	Wheeling, W. Va.
Ulmer, Franklin D.....	New Bern, N. C.
Ward, Donald C.....	Clarksburg, W. Va.
Warren, Edgar L.....	St. Louis, Mo.
Welling, Edna.....	West Alexander, Pa.
Wiggins, Eli C.....	Wellsburg, W. Va.
Wilson, Rachael E.....	Huntington, W. Va.
Yoho, Dee.....	Huntington, W. Va.

JUNIORS

Barlow, Earl W.....	East Cleveland, O.
Beighley, Eleanor.....	Connellsville, Pa.
Beyer, Leonard.....	Mifflintown, Pa.
Burns, Nelson.....	Indianola, Ia.
Cameron, Glen.....	Bethany, W. Va.
Carey, Alfred.....	Follansbee, W. Va.
Cooper, Beatrice.....	Crooksville, O.
Cornish, Thelma.....	Uniontown, Pa.
Cotton, Helen M.....	New Castle, Pa.
Dallas, Howard A.....	Steubenville, O.
Dennis, Grace E.....	Tarentum, Pa.
Dooley, Allen E.....	Plymouth, Pa.
Dungan, D. Rickard.....	Wilkes-Barre, Pa.
Earlywine, Ethel.....	Gambier, O.
Hahn, Elizabeth V.....	New Cumberland, W. Va.
Hanna, Gordon.....	Pittsburgh, Pa.
Harrison, John V.....	Flushing, L. I., N. Y.
Jackson, Elmer L.....	Follansbee, W. Va.
Johnson, Thorley.....	Cleveland, O.
Jones, Emily K.....	Warwood, W. Va.
Jones, Violet K.....	Bethany, W. Va.
Kemp, Edward.....	McKeesport, Pa.

Kinsey, Earl.....	Uhrichsville, O.
Kirby, George.....	Buffalo, N. Y.
Kirkpatrick, Forrest H.....	Shelby, O.
Lewis, Elmer C.....	Homestead, Pa.
McLain, Raymond.....	Lancaster, O.
MacLean, Warren O.....	Pittsburgh, Pa.
Maffett, Joe B.....	Carrollton, O.
Mahan, Bryon R.....	Washington, Pa.
Mahan, E. Wade.....	Washington, Pa.
Manley, Dorothy M.....	Martinsburg, W. Va.
Miller, Louise K.....	Bethany, W. Va.
Miller, Ruth E.....	South Brownsville, Pa.
Moreland, Edward S.....	Buffalo, N. Y.
Olsey, Theodore J.....	Brooklyn, N. Y.
O'Roke, Dorothy.....	Hyndman, Pa.
Pack, John Paul.....	Beckley, W. Va.
Patton, Herman M.....	New Castle, Pa.
Phelps, Harold R.....	Rigby, Pa.
Rosenberg, Eleanor	Wheeling, W. Va.
Ryan, Edward A.....	Bethany, W. Va.
Salmon, Donald M.....	Buffalo, N. Y.
Schenck, Robert C.....	Connellsville, Pa.
Schley, Linnie.....	Shepherdstown, W. Va.
Shives, Chauncey.....	Republic, Pa.
Sliter, Willis.....	Madison, Wis.
Stewart, Elizabeth.....	Mt. Victory, O.
Stewart, Marietta	Glendale, W. Va.
Tarr, Frank J.....	Toronto, O.
Tarr, Geneva.....	Brilliant, O.
Tuck, Shelda.....	Tonawanda, N. Y.
Wainwright, Leta.....	Elmore, O.
Walther, Fletcher D.....	Kirkwood, Mo.
Whitehead, Ralph.....	Wellsburg, W. Va.
Workman, Lucile M.....	Bethany, W. Va.

SOPHOMORES

Adams, Isabelle.....	Perryopolis, Pa.
Addy, John.....	Pittsburgh, Pa.
Baird, Paul H.....	Crafton, Pa.

Berry, John M.....	St. Clairsville, O.
Betts, Maurice R.....	Shelby, O.
Bevelhymmer, Florence.....	Hebron, O.
Beyer, Dorothy G.....	Mifflintown, Pa.
Bone, Alfred R.....	Chicago, Ill.
Brubaker, Marguerite.....	Wooster, O.
Canan, Edwin.....	Rigby, Pa.
Canon, Wayne	New Castle, Pa.
Carman, Edna Mae.....	Unionport, O.
Carpenter, Gene E.....	Fairmont, W. Va.
Cashman, Robert.....	Wilmington, O.
Cope, Katherine E.....	Pittsburgh, Pa.
Cox, Marjorie L.....	Montpelier, O.
Crawford, Stuart.....	Shelby, O.
Dimick, Donald.....	Buffalo, N. Y.
Egbert, Hazel.....	Stoneboro, Pa.
Elliott, Virgil.....	Huntington Beach, Calif.
Erskine, Ruth.....	Mikage, Kobe, Japan
Fasick, Ralph N.....	Mifflintown, Pa.
Fetters, Cecil R.....	Edon, O.
Gardner, Fay A.....	Eaton, O.
Goe, Clayton.....	Vanderbilt, Pa.
Griffith, Glenn.....	West Elizabeth, Pa.
Hemington, Ruth.....	Uniontown, Pa.
Hemington, Virginia.....	Uniontown, Pa.
Herrman, Samuel.....	Dayton, O.
Heslep, Herbert.....	Sistersville, W. Va.
Houston, William O.....	St. Clairsville, O.
Huddleston, Helen A.....	Beckley, W. Va.
Hufford, Harold.....	Greenfield, Ind.
Hukill, Ruthella.....	Brilliant, O.
Idleman, Holland.....	New York City
Kalbaugh, Harry.....	McKeesport, Pa.
LaSitis, Golda.....	Bethany, W. Va.
LaSitis, Joseph.....	Bethany, W. Va.
Lemke, Andrew.....	Kenmore, N. Y.
Loer, Oliver.....	Clarksville, Pa.
Maurer, Edith.....	Fresno, O.
McCollam, Edna.....	Urichsville, O.
Metze, Mabel.....	Lowell, O.

Norton, John B.....	Connellsville, Pa.
Pannabaker, Howard E.....	Shelby, O.
Perry, Ella L.....	Homer, N. Y.
Pierce, Helen.....	Cameron, W. Va.
Ray, Deloris M.....	Uniontown, Pa.
Reid, Hope	Cameron, W. Va.
Reed, Allen E.....	Mt. Vernon, O.
Robinson, William H.....	Milford, Del.
Scott, Errett S.....	East Liverpool, O.
Scott, Reynolds G., Jr.....	St. Louis, Mo.
Starn, William E.....	Wooster, O.
Stevenson, Mary.....	Indianapolis, Ind.
Stuck, Frank L.....	Washington, Pa.
Thompson, Ursula	Lima, O.
Tuck, Fred.....	Tonawanda, N Y.
Turley, Clela.....	Bethany, W. Va.
Wailles, Leo B.....	Memphis, Tenn.
White, Adele	Memphis, Tenn.
White, Paul E.....	Coshocton, O.

FRESHMEN

Addleman, Thomas.....	Clarksville, Pa.
Alleshouse, Lucile M.....	Miami, Fla.
Armstrong, Fannibelle.....	Wheeling, W. Va.
Arnold, Doris M.....	New Holland, O.
Ball, Helen.....	Indianapolis, Ind.
Balsinger, Lena.....	Uniontown, Pa.
Barber, William D.....	Johnstown, Pa.
Bebout, Dorothy.....	Mt. Vernon, O.
Beckwith, Leland R.....	Buffalo, N. Y.
Beighley, Margaret.....	Connellsville, Pa.
Bender, Thomas E.....	Loudonville, O.
Bone, Julia W.....	Chicago, Ill.
Booher, Wililam A.....	Butler, Pa.
Borden, Frances J.....	Steubenville, O.
Boyd, Richard K.....	Connellsville, Pa.
Brandon, J .Elliott.....	New Cumberland, W. Va.
Brock, Walter D.....	Moundsville, W. Va.
Brookes, Louise.....	Water Valley, Miss.

Brown, Larue.....	Bloomsburg, Pa.
Brunhaus, Katherine F.....	Warwood, W. Va.
Burgess, Everett H.....	Buffalo, N. Y.
Campbell, Argyle.....	Los Angeles, Calif.
Caples, Charles E.....	Johnstown, Pa.
Cathon, Laura E.....	Pittsburgh, Pa.
Chambers, Myrtle.....	Bethany, W. Va.
Cochran, Austin J.....	Pittsburgh, Pa.
Cook, Emma G.....	Perryopolis, Pa.
Cooper, Frances.....	Pittsburgh, Pa.
Culley, Anna L.....	West Alexander, Pa.
Donahue, T. Allen.....	Sistersville, W. Va.
Dungan, Dorothy D.....	Forty Fort, Pa.
Dye, Ruth Anne.....	Hundred, W. Va.
Eccles, M. Maxine.....	Buffalo, N. Y.
Edwards, Mary F.....	Broad Ford, Pa.
Elwell, Edwin H.....	Buffalo, N. Y.
Evans, Walter.....	Follansbee, W. Va.
Fields, Allen S.....	Wheeling, W. Va.
Fiers, Dale.....	West Palm Beach, Fla.
Gillette, Elizabeth.....	Bridgeport, O.
Gillette, Kathryn.....	Bridgeport, O.
Gray, George G.....	Uniontown, Pa.
Green, Elizabeth E.....	Owosso, Mich.
Hamill, Carl R.....	Wheeling, W. Va.
Hamilton, Paul T.....	East Liverpool, O.
Hayden, Glenn.....	Uniontown, Pa.
Hedden, Olivet.....	Fairhope, Ala.
Helmy, Garnet.....	Uniontown, Pa.
Herwick, Albert.....	Barberton, O.
Hickinbotham, Alice M.....	McDonald, Pa.
Houston, Frances.....	Pittsburgh, Pa.
Houston, Ethel.....	St. Clairsville, O.
Hunt, Rosa F.....	Claysville, Pa.
Jaycox, Hartley E.....	McKeesport, Pa.
Johnston, Frank.....	Spencer, W. Va.
Jolly, Sara.....	Hopedale, O.
Jones, Harry L.....	Wellsburg, W. Va.
Kelly, William.....	Sioux Falls, S. D.
Kinsey, Ellen.....	Urichsville, O.

Knoth, Jewell.....	Utica, O.
Kuhn, Kenneth.....	Cameron, W. Va.
Liming, Asa.....	Cadiz, O.
Markley, Arthur.....	Washington, Pa.
Mason, Nellie.....	Uniontown, Pa.
Masso, Angelo.....	Republic, Pa.
Miller, E. Ruth.....	Bethany, W. Va.
Miller, E. Morton.....	Barnesville, O.
Morris, William.....	Shelby, O.
Morss, Helen F.....	Uniontown, Pa.
Mumper, Cleo.....	Taylorstown, Pa.
Mutchler, Hugh G.....	Cleveland, O.
Murphy, Thomas C.....	Pittsburgh, Pa.
McCorkle, Helen.....	Warren, O.
McCorkle, Martha.....	Warren, O.
McCollam, James W.....	Urichsville, O.
McCollam, H. Nancy.....	Urichsville, O.
McCorkle, Ronald.....	Toronto, O.
McFadden, William C.....	Bethany, W. Va.
McFadden, Virginia.....	Bethany, W. Va.
McMahon, John.....	Wellsburg, W. Va.
McMillan, Marion.....	Buffalo, N. Y.
Nestmann, Anna Louise.....	Warwood, W. Va.
Neuenschwander, Leroy.....	LaRue, O.
Oakes, Robert G.....	Wellsburg, W. Va.
Ober, Roy C.....	Hooversville, O.
Owens, Mary A.....	Bethany, W. Va.
Pease, Lorena K.....	Minerva, O.
Peckman, Eugene F.....	Greenock, Pa.
Phelps, George T.....	Rigby, Pa.
Pirson, Philip.....	Buffalo, N. Y.
Price, Roy.....	Shelby, O.
Reigard, Mark R.....	McKeesport, Pa.
Renner, Nellie.....	Hundred, W. Va.
Rhine, Walter F.....	Clairton, Pa.
Rice, Frank J.....	Shelby, O.
Richardson, Ellsworth.....	New Haven, Conn.
Rinehart, Robert E.....	McMechen, W. Va.
Rush, William A.....	Hanoverton, O.
Sala, Vinola Mae.....	Miami, Fla.

Sanderson, Edward H.....	Wellsburg, W. Va.
Segiel, Edmund.....	McKeesport, Pa.
Serafini, Romeo F.....	Yorkville, O.
Shannon, Frank.....	Coshocton, O.
Shaw, Oakley.....	Shelby, O.
Sigwalt, William J.....	Republic, Pa.
Smith, George A.....	Belle Center, O.
Smith, Thelma E.....	Glenwood, Wheeling, W. Va.
Snider, Margaret G.....	Wheeling, W. Va.
Stevenson, Sarah Sue.....	Dormont, Pa.
Stephens, Harry.....	Republic, Pa.
Stevenson, Dwight E.....	Canton, Ill.
Stickley, Effie M.....	Brackenridge, Pa.
Stimmel, J. Rist.....	Connellsville, Pa.
Stobbs, Robert.....	Wheeling, W. Va.
Sumpstine, Ruth	Somerset, Pa.
Swiger, Alice Lee.....	West Union, W. Va.
Tawney, Ruth.....	Barberton, O.
Teague, Carl O.....	Utica, O.
Thomas, Raymond C.....	Buffalo, N. Y.
Thomas, Sara A.....	Chester, W. Va.
Tinson, John T.....	Follansbee, W. Va.
Tisdall, J. Stuart.....	Bellevue, Pa.
Ulrich, Helen L.....	Wheeling, W. Va.
Van Tress, Dorothy B.....	Wheeling, W. Va.
Vermillion, Celia.....	Wellsburg, W. Va.
Vodrey, Elizabeth.....	East Liverpool, O.
Wagner, Catherine.....	Cincinnati, O.
Wagner, Ralph B.....	Cincinnati, O.
Watson, Campbell.....	Los Angeles, Calif.
Watson, John R.....	Berkeley, Calif.
Westlake, William.....	Toronto, O.
White, Jane.....	Memphis, Tenn.
White, Frances.....	Memphis, Tenn.
White, Louise.....	Stockdale, O.
Wilmore, Paul C.....	Mansfield, O.
Wise, Ralph O.....	Mansfield, O.
Wollaston, Hannah.....	Dayton, O.
Yocum, Floyd H.....	Steubenville, O.

SPECIAL STUDENTS

Barber, Edward.....	Bethany, W.Va.
Gerke, William.....	Uniontown, Pa.
Kendle, Carlos.....	Bethany, W. Va.
Latto, William.....	Bethany, W. Va.
Lohrmann, Erna.....	Bethany, W. Va.
Opperman, Russell.....	Buffalo, N. Y.
Shallenberger, Henry R.....	Vanderbilt, Pa.
Perry, Rhoda M.....	Bethany, W. Va.

SUMMARY

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Seniors	43
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BULLETIN**

VOL. XX

MARCH, 1927

No. 2

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1927 and 1928**



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1927 and 1928



BETHANY COLLEGE

Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1927

CALENDAR 1927

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CALENDAR 1928

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COLLEGE CALENDAR

1927

1928

FIRST SEMESTER

September 19—Monday—Entrance Examinations.

September 20—Tuesday—Registration Day.

September 21—Wednesday—Recitations Begin.

October 15—Saturday—Home Coming.

November 18—Friday—Mid-Semester Reports.

November 24—Thursday—Thanksgiving Day.

December ~~21~~ ^{17 Saturday}—Wednesday—3:30 P. M.—Christmas Vacation Begins.

January ~~5~~ ^{3 Tuesday}—Thursday—8:00 A. M., Christmas Vacation Ends.

January 31—February 3—Tuesday to Friday—Semester Examinations.

February 4—Saturday—Noon., Semester Reports Due.

SECOND SEMESTER

February 7—Tuesday—Registration Day.

February 8—Wednesday—Recitations Begin.

February 18—Saturday—Mid-Year Home Coming.

April 5—Thursday—Mid-Semester Reports.

April 5—Thursday—3:30 P. M., Easter Recess Begins.

~~April~~ ^{June} 6-9—Wednesday to Saturday—Semester Examinations.

June 10—Sunday—Baccalaureate Sermon.

June 11-12—Monday and Tuesday—Annual Meeting of the Board of Trustees.

June 13—Wednesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

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SAM J. RENO, JR.

FRANK J. KENT

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W. J. HERBSTER

A. E. WRIGHT

W. S. WILKIN

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W. H. CRAMBLET, *Treasurer*

M. V. DANFORD, *Secretary*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1929

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L. D. MERCER.....	Bowling Green, Ohio
CAMPBELL JOBES.....	Bethany, W. Va.
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SAMUEL GEORGE.....	Wellsburg, W. Va.

TERM EXPIRES JUNE, 1928

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JEFFRA C. MORRIS.....	Shelby, Ohio
ALFRED E. WRIGHT.....	Uniontown, Pa.

TERM EXPIRES JUNE, 1927

THOMAS W. PHILLIPS, JR.....	Butler, Pa.
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EARL WILFLEY, L.L.D.....	Washington, D. C.
OLIVER C. VODREY.....	East Liverpool, Ohio
*EARL W. OGLEBAY, L.L.D.....	Cleveland, Ohio
BEN S. JOHNSON.....	Steubenville, Ohio
R. A. BALDERSON.....	Pittsburgh, Pa.
JOHN MARSHALL.....	Parkersburg, W. Va.
FRANK J. KENT.....	New York, N. Y.
DR. GUY D. LOVETT.....	Cleveland, Ohio

*DECEASED.

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ALBERT CLINTON WORKMAN, A.M., M.Sc.	<i>Dean of the College</i>
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WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D.	<i>Treasurer</i>
MILESTUS VESPASIAN DANFORD, A.B.	<i>Bursar</i>
VELMA FRANCES RODEFER, A.B.	<i>Registrar</i>
ANNA MARY KEMP, A.B.	<i>Librarian</i>

FACULTY*

CLOYD GOODNIGHT, A.M., D.D. *President of the College on the M. M. COCHRAN Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.B., A.M., *Professor of Romance Languages.*

A.B., Miami University; A.M., Columbia University; Graduate study in France.

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek.*

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

*The names of full professors are arranged in order of seniority of appointment.

- ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy.*
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University.
- WILLIAM KIRK WOOLERY, A.M., Ph. D., *Geo. T. Oliver, Professor of American History and Economics.*
A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.
- BERNAL ROBINSON WEIMER, A.M., *Professor of Biology.*
A.B., A.M., University of West Virginia; University of Chicago.
- †IRVIN TAYLOR GREEN, A. M., B.D., *Professor of New Testament and Church History.*
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.
- *RALPH WINFIELD GARRETT, A.M., *Professor of European History.*
A.B., Milligan College; A.M., Columbia University.
- ROLLA VERGIL COOK, A.M., *Professor of Physics.*
A.B., A.M., Indiana University.
- GERSHON SAMUEL BENNETT, A. M., *T. W. Phillips Professor of Old Testament Literature.*
A.B., Hiram College; A.M., Columbia University; Union Theological Seminary.
- HENRY THEODORE MCKINNEY, A.M., Ph.D., *Professor of Education.*
A.B., A.M., Ph.D., University of Illinois; The University of Chicago.
- LUCIAN GROVER HICKMAN, A.M., *Professor of English Composition and American Literature.*
A.B., A.M., Indiana University; Yale University.
- REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German and Spanish.*
A.B., A.M., Harvard University; Ph. D., University of Freiburg i Br.
- RAYMOND WRIGHT JOHNSON, A.M., *Assistant Professor of Chemistry.*
A.B., A.M., Oberlin College, Princeton University.

*On leave of absence for year.

†On leave of absence last semester of year.

RALPH EDWARD THOMAS, B.S., *Acting Professor of Agriculture.*

B.Sc., Pennsylvania State College.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women.*

B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian.*

A.B., Bethany College.

MARGARET GULLETTE PYLE, B.Sc., *Assistant Professor of Home Economics.*

B.Sc., Ohio State University; Johns Hopkins University.

CHARLES VOORHEES ELDER, A.B., *Director of Athletics.*

A.B., Bethany College; University of Grenoble; University of Wisconsin.

WILLIAM THOMAS LATTO, B.Sc., *Director of Physical Education.*

B.Sc., Bethany College; Columbia University.

WILBUR J. SUMPSTINE, B.Sc., *Instructor in Biology and Geology.*

B.Sc., Bethany College; University of Chicago.

FURMAN LEON NUSS, B.S., *Head Coach.*

B.Sc., Washington and Jefferson College.

MARGARET A. ADDLEMAN, B.L., *Hostess at Phillips Hall.*

B.L., Bethany College.

VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in French.*

A.B., Bethany College; West Virginia University; University of Wisconsin.

LABORATORY ASSISTANTS—

CHEMISTRY—Ruth Dye, John M. Berry, Helen Ulrich,
James Harris, Margaret Beighley, Oscar Hagberg.

BIOLOGY—Paul E. White, E. Morton Miller, Cleo. M. Mumper.

PHYSICS—Robert Cashman.

STANDING COMMITTEES OF THE FACULTY FOR 1927-1928.

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Green, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Nuss.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

College Functions:

Mr. Miller, Mr. Moos, Miss Mahaffey, Miss Morris,
Mr. Nuss.

Degrees and Honors:

Mr. Workman, Mr. Woolery, Mr. Bennett.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay, Mr. Saleski.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Bennett.

Oratory and Debate:

Mr. Bennett, Mr. Perry.

Registration:

For Freshmen—Mr. Woolery, Mr. Bennett, Mr. McKinney, Mr. Johnson.

For UpperClassmen—Mr. Workman, Miss Rodefer,
Mr. Leitch, Mr. Green, Miss Mahaffey, Mrs. Pyle,
Mr. Gay, Mr. Cook, Mr. Hickman.

Student Publications:

Mr. Woolery, Mr. Hickman, Mrs. Bourne.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. A well kept lawn, concrete walks, tennis courts, attractive entrance gates and hundreds of trees and shrubs give the campus a park-like appearance. These beautiful surroundings have a cultural advantage for students which should not be overlooked.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used for the teaching of science and agriculture. It contains chemical, biological and home economics laboratories, a chemical supply room, several class rooms and the college administration offices. The class rooms and laboratories of the Home Economics Department occupy all the third floor. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving.

On the third floor are four large rooms well adapted for class and lecture rooms.

The Percy B. Cochran Hall—This new dormitory was donated to the college by Hon. M. M. Cochran of Uniontown, Pa., in 1910, as a memorial to his son, Percy B. Cochran. The building is four stories high. A large dining room, together with kitchen and storage rooms, occupies most of the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors are arranged in suites. In each suite there is a study room, and adjoining this study room there are two bedrooms. Two young men are supposed to occupy a suite of rooms. The building throughout is heated with steam and supplied with all modern conveniences.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory, donated by the late Hon. Thomas W. Phillips, Sr., of New Castle, Pa., is stately and commodious, heated with steam and altogether adapted to the needs and conveniences of young ladies. Very recently several thousand dollars have been expended on improvements in this building. It has a capacity for sixty roomers. There is a large dining room on the first floor for the use of lady students and teachers. In this hall are also the rooms of the Dean of Women, who has direct supervision over all the lady students of the college. An earnest effort is made to make this hall a pleasant and attractive home for young ladies.

The Cochran Central Heating Plant—The college came

into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns three apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the

north. Two other tracts of land are owned by the college, making a total of 535 acres.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—Besides the bound magazines and pamphlets, the library now contains 18,600 volumes. Many volumes are added yearly. These are cataloged as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the faculty and juniors and seniors who hold stack cards are admitted to the stacks. For all others, books are brought from the stacks when needed.

General Regulations—The college library is open throughout the college year every week day except on special occasions as may be determined by the librarian. The hours are 7:30 A. M. to 9:00 P. M., lunch, dinner and chapel hours and Saturday evenings excepted. Students in every department are entitled to the free use of the library. Books may be taken out for a period of two weeks unless they are on "reserve". Books reserved by instructors for class work cannot be taken from the building until 9:00 P. M. and must be returned by 8:00 A. M. the following day.

Special Collections—The library has been the recipient of several valuable collections, among which may be mentioned the following: the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton and Archibald McLean.

Reading Rooms—The best periodicals, including some of the leading dailies and weeklies, as well as monthly and quarterly magazines and journals, come regularly to the reading room tables.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Monies—Other endowment monies have been received during the past year. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,777,000.

STUDENT AID AND SELF HELP

Scholarships—A few friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$75 per semester; they are in the hands of the donors or their heirs for assignment.

Thirty scholarships have been created by the Board of Trustees and are placed at the disposal of the administration for assignment to young men and women of real promise and good secondary school records. The benefit of these scholarships will not be given to students doing poor and indifferent college work. Grades of D or lower will be adequate cause for withdrawing scholarships from students using the same. Blanks to be used in applying for these scholarships can be had by applying to the President of the college.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No

student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Work on the college farms and other work about the college affords opportunities to a number of young people to earn money to meet a part of college expenses. No student can depend, however, on earning more than enough to pay board. Work is not promised to all who apply, and such as show a disposition to shirk in the performance of duties are not considered. An application for work must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics—It is the purpose of the work in Physical Education at Bethany College to assist the students in keeping their bodies in the best possible physical condition. Physical training for both men and women is provided. Regularly organized classes in gymnasium and open air training are maintained. A minimum of two hours per week in gymnasium or field is required of those who are found by examination to be physically able. In connection with the work for men, intercollegiate teams are developed and maintained in football, baseball, basketball, tennis and track and field athletics. The student fee of \$10.00 per semester that is charged each student admits the student to athletic contests excepting the Commencement week games.

The athletics of the college are under the supervision of a Board of Athletic Control made up of the Director of

Athletics, three other members of the faculty appointed by the President of the College, four members of the alumni elected by the alumni and four members of the student body. One of the four must be a member of the senior class, one of the junior class, one of the sophomore class and one of the Women's Athletic Association. The President of the college is ex-officio member of the Board. The captains of the various teams are chosen by the members of the teams. Student managers of athletics are chosen by the Board. The Athletic Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Inter-collegiate Conference.

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs and other general student interests are given attention. The Board co-operates with the college administration in every way.

Student Publications—The students publish the Bethany Collegian, a bi-weekly, devoted to the interests of the college. Annually a publication called The Bethanian is issued under the more direct supervision of the Senior Class. The student fee of \$10.00 a semester that is charged each student entitles the student to free copies of all publications.

Literary Society—There is in connection with the college a society known as the Adelphean which is devoted to the cultivation of literary composition and oratory. Students of the College are urged to become members of this organization.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate

debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary work.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Pi Alpha.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screen-

ing, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The members of the club have staged parts of the old Miracle plays, the "Morality of Everyman", a sixteenth century "Grand Christmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Current History Club—The Current History Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the club are limited to one hour's time, and are open to members of the college community. The club has no dues nor fees.

Home Economics Club—The Home Economics Club is an organization of students taking work in the Depart-

ment of Home Economics. Talks, playlets and subjects of interest to Home Economics students are given at the monthly meetings, after which a social hour is held.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points, and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and two quality points of the number required for full standing.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Application for a permit to make up work will not be considered later than one week after the student returns to class. Work missed must be made up within two weeks after the absence occurs and failure to do so will result in a grade of F for each day missed. In case of long illness an extension of time may be granted.

Until absences in a class exceed the number of cuts allowed permits to make up work are not needed and will not be issued.

Few reasons are considered sufficiently potent to justify

the approval of class absences. The following ones will be given consideration:

1. Severe illness.
2. Intercollegiate contests.
3. Death in the immediate family.
4. Absences caused by circumstances over which the student has no control.

If a student's unapproved absences in any class together with cuts allowed amount to double the number of allowed cuts, said student is liable to suspension from the class and can only continue the work with the consent of the Dean.

If a student's total number of absences in all classes together with cuts allowed amount to double the total number of allowed cuts, said student shall be put on provisional enrollment for the remainder of the semester.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class, a grade of F is recorded for the course.

It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final

examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of

removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes incompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failures—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the midsemester and final semester reports. For the year 1927-28 the dates of these reports will be Oct. 22, Dec. 17, March 10 and May 12. When the examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality

points during a semester, said student automatically ceases to be a member of the college.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Engaging Rooms in Advance—A room in either college dormitory will not be reserved in advance for a student unless the application is accompanied by a deposit of ten dollars. This deposit will be used by the college to pay for any damage that may be done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If for any reason the applicant fails to matriculate as a student after the reservation has been made, the ten dollar deposit will not be returned except on recommendation of the Executive Committee.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester, unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number

of credit hours being carried to less than fifteen, written consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Chapel Attendance—Chapel exercises are held four days a week at ten o'clock in the morning. Attendance is obligatory on all students.

Religious Life of the College—It is the aim of the management to cultivate and develop the religious nature of students; to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. The Bible is a recognized text-book in the college and the constant aim is to surround the students with an atmosphere which is genuinely Christian without being sectarian.

Rules Governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year and earned at least thirty semester hours of college credit, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested,) a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, Etc.—The college reserves the right to amend the regulations covering the granting of degrees, the course of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

EXPENSES

Tuition—The tuition each semester is one hundred dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional six dollars is charged .

Room Rent in Phillips Hall—Rooms for young ladies in Phillips Hall rent for \$2.00 a week for each student. This rate is on the supposition that each room has two occupants. For those choosing to room alone the room rent will be double this price. Each student is expected to furnish comforts, blankets, sheets, pillow cases and towels.

Young ladies intending to enter college and desiring rooms in this hall should make application for same early in the summer. There are rooms for only sixty young ladies and all are usually rented before college opens in September.

Room Rent in Cochran Hall—Rooms in this hall for young men rent for \$2.00 a week for each student. There are some single rooms for those who desire to room alone.

Young men rooming in this hall are expected to furnish their own sheets, pillow cases, pillows, bed-spreads, blankets and towels, and to care for their rooms. Those desiring to live in this dormitory should engage their rooms in advance. Information concerning the engaging of rooms in advance may be found elsewhere in this catalogue.

Board in Phillips Hall—Board in this hall is for ladies only and the charge for meals is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this hall is for young men and costs \$5.50 per week.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$200.00
(Ffiteen academic hours or less each semester.)	
Room rent per year of 36 weeks.....	\$ 72.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and room	\$452.00 to \$506.00

Books and washing and the special fees for laboratory courses, athletics, publications, etc., mentioned elsewhere in the catalogue are not included in the above estimate of expenses.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week per semester	40.00
Piano (Elementary Course), one lesson a week per semester	22.00
Voice, two lessons a week per semester.....	50.00

Voice, one lesson a week per semester.....	27.00
Theoretical Studies, in class, two recitations a week, per semester	12.00
Organ practice, one hour each day, per semester....	20.00
Piano practice, one hour each day, per semester....	5.00
Music Student for Literary Study per hour.....	6.00

SPECIAL FEES

Physics 31, 32, 42, 51, 52.....	\$ 4.00	per semester
Biology 11, 12, 35, 36, 46, 51, 52, 65, 68..	4.00	" "
Biology 34	1.00	" "
Geology 31 or 32.....	2.00	" "
Chemistry 11, 12.....	6.00	" "
Chemistry 53, 54.....	10.00	" "
Chemistry 41, 42.....	7.00	" "
Home Economics (Cooking).....	6.00	" "
Home Economics (Sewing).....	2.00	" "
Surveying	3.00	" "
Diploma in any course.....	10.00	
Special Examination.....	1.00	to 2.00
Entrance Examination (except first week)	2.00	
Late Registration (per day).....	2.00	
Student Fee.....	10.00	per semester

DEPOSIT FOR BREAKAGE IN CHEMICAL LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11 or 12; \$5.00 for Course 41 or 42, and \$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid each semester in ad-

vance. Board bills are to be settled at least each two weeks in advance. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College is content to be no more than a college doing a high grade of work of standard type. The charter of Bethany College issued in 1840 provides that it shall be an institution "of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages". Hence the course of study is planned in such a way as to provide thorough discipline and develop those powers that enable one to observe and think. About one-half of the college course is prescribed.

The faculty is ready to make suggestions for the benefit of students that expect to pursue training in professional schools. Provisions are made for such choice through a liberal offering of majors and minors as well as related, elective courses. The following statements will indicate the range of work available for those who may have a special interest in the particular fields named.

TRAINING FOR MINISTERIAL AND MISSIONARY STUDENTS

For ministerial students taking the A. B. courses and desiring to major in New Testament or Religious Education the usual standard courses of study are provided. This is likewise true of students who desire to prepare themselves for the work on the mission field, pastoral helpers, or directors of Religious Education. Such courses are not detailed in outline in the catalog but are available as shown in the regular announcements of the departments.

In accordance with the foregoing aims it is urged that all who plan to pursue a course elsewhere leading to the

B.D. degree be most careful in the selection of their work for the A.B. degree. Survey courses in both Old and New Testament are offered to undergraduates.

TRAINING OF TEACHERS

The primary aim of the Department of Education is to send forth graduates with professional enthusiasm, knowledge of basic principles of educational theory and practice, and with special preparation to teach certain chosen subjects embraced in the secondary school curricula.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, and Steubenville are accessible and are available for additional observation in special subjects.

State Recognition. The Departments of Public Instruction of Ohio, New York, Pennsylvania, Michigan, Illinois, West Virginia and of some other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they pursue certain required subjects in education.

Requirements for a High School Teacher's Certificate.

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation must include the following work along educational lines:

I—Courses required by the laws of certain states,—

Psychology 3 hours (Satisfied by Psyc. 31 or 32)

Educational Psychology 3 hours (Psyc. 51)

Principles of Teaching 3 hours (Edu. 51 or Edu. 52)

Observation and Directed Teaching 6 hours (One hour

daily in local high school and weekly conference)
High School Management 3 hours (Edu. 76)
History of Education 3 hours (Edu. 41 or Edu. 42)
Special Methods of Teaching 2 hours (Edu. 71)

II—Other courses that may be counted towards 24 hours professional work required in certain states:

Educational Measurements 3 hours (Psyc. 52)

Educational Sociology 3 hours (Sociol. 39-40)

Additional Credits may also accumulate by taking the additional courses indicated in List I and, as far as they apply to education, ethics and Economics are some times given credit towards this requirement.

All the courses offered in this catalog as Education may be counted towards certificate requirements but it is important always to include Educational Psychology, Principles of Education and Practice Teaching for any state and such courses in addition as the particular law indicates.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for year been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college and allows the same to be used for credit toward the baccalaureate degree. A maximum of twelve semester hours will be allowed.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is

given in Music, but a Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Piano Courses 11-12, 31-32, 51-52, 53-54, 33-34, 55-56.

Organ Courses 11-12, 31-32, 51-52, 53-54.

Voice Courses 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. These schools require as a minimum eight semester hours in each of the sciences, biology and physics, and sixteen semester hours of chemistry, of which eight must be organic chemistry, six semester hours of English and eight semester hours of foreign language, preferably German or French.

Some of the best medical colleges are now open only to students who have obtained a baccalaureate degree from some standard college or university. If at all possible, students are advised therefore to obtain such a preparation and thus avail themselves of more courses along scientific lines than the minimum pre-medical requirements. Advanced courses in zoology, histology, embryology, psychology, chemistry and the languages are urged. A majority of good medical schools now prefer that students applying for admission offer a major in chemistry.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A. B. degree; however, practically all universities permit

students to begin the work in law when sixty-four hours, or two years, of regular college work have been done, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, and School Law.

TRAINING FOR ENGINEERING STUDENTS

Bethany College does not claim to train students in any phase of engineering, but those who plan to specialize elsewhere in work of this character will find it possible to do one or two years of work in this college for which credit will be given in engineering schools. Courses in Mathematics, Physics, Chemistry, English, Foreign Languages and a few other lines of work may be advantageously pursued and the expense of doing the work here is much less than it would be in a technical institution.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be no less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year's work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory work are assumed to be equivalent to one hour of class room work.

Prescribed Units—Of the fifteen units required the following are prescribed:

English	3 units
†Mathematics	2 units
‡Foreign Language.....	2 units
(In same language)	

History	1 unit
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*Science	1 unit
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*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year or the student must take freshman mathematics in the college.

‡One unit of any foreign language will not be accepted for entrance unless the student continues a study of the same language in college.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to elect in the college, for each unit lacking, four hours of work in the same department, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units allowed in each is also indicated. With the approval of the Dean of the College subjects not listed but included in the curriculum of a first grade High School may be accepted for credit.

English	4 units	Civil Government..	½ unit
Algebra	2 "	El. Economics.....	½ "
Plane Geometry ...	1 "	Chemistry	1 "
Solid Geometry....	½ "	Biology	1 "
Trigonometry	½ "	Physics	1 "
Latin	4 "	Botany	1 "
Greek	3 "	Zoology	1 "
French	3 "	Geology	1 "
Spanish	3 "	Physiology	½ "

German	3	"	Physical Geography ½	"	
Ancient History ...	1	"	Hyg. and Sanitation ½	"	
English History ...	1	"	Gen. Science.....	1	"
Med. & Mod. Hist...	1	"	Drawing	1	"
American History..	1	"			

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2	units
Home Economics	2	"
Stenography and Typewriting.....	1	"
Bookkeeping	1	"
Manual Training	2	"

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training, may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are

not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Method of Enrollment—Students who plan to enter the college for the first time must furnish the Registrar with certificates indicating the nature and extent of their preparation. These certificates must be signed by the Principal or Superintendent of the High School attended and should be mailed to the Registrar, if possible, before September 1st. Blank certificates for this purpose will be furnished by the college, if desired. On registration day these students are apprised of their standing and, if permitted to enroll, fill out, with the aid of advisers, enrollment cards.

During the month of May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and any changes that are subsequently made in the plans must be sanctioned by him. On registration day at the opening of each semester these students fill out enrollment cards in accordance with their approved plans. They are directed in this work by the Registration Committee for upper classmen.

To complete enrollment all enrollment cards must be presented by the students to the college Bursar with whom settlement is made of semester bills.

The names of students in the various courses are furnished to the instructors by the Registrar.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Of the 124 hours required, the following are prescribed:

For the A.B. degree:

English	6	hours
Science	16	"
(Chemistry, Biology, Mathematics, Physics.)		

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least eight hours in each of two of these departments in order to satisfy the Science requirements for graduation.

Foreign Language (Greek, Latin, French, Spanish, German).....	14	"
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Note: In case a student offers two units in a foreign language for entrance, 12 hours of the same language in college will satisfy this requirement.

Social Science (History, Economics, Sociology, Political Science, Church History).....	12	"
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Note: Except for the purpose of

satisfying the requirements for a major or minor not more than six of the twelve hours required in Social Science can be taken in any one subject of the Social Science Group.

Philosophy, Psychology, Education, Religious Education.....	12	hours
Bible	6	"
Physical Education	4	"
For the B.S. degree:		
English	6	"
Foreign Language (Greek, Latin, French, German, Spanish).....	14	"
Note: Same as for A.B. degree.		
Science (Chemistry, Biology, Physics, Mathematics)	40	"
Social Science (History, Economics, Sociology, Political Science, Church History).....	6	"
Philosophy, Psychology and Educa- tion	6	"
Bible	6	"
Physical Education	4	"

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

RULES GOVERNING MAJORS AND MINORS

1. Students are required to choose major and minor subjects not later than the beginning of the junior year and these subjects cannot be changed after this time without the approval of the Executive Committee of the Faculty.

2. Twenty-four semester hours are required as the minimum for a major and eighteen semester hours as the minimum for a minor. Thirty-six hours of the one hundred and twenty-four required for graduation is the maximum number that is allowed in any one department.

3. Not to exceed six hours of the twenty-four required for a major can be counted from another department, and this can be done only when the departments are very closely related and after the heads of the departments concerned as well as the President and the Dean of the College have agreed to the arrangement.

4. In the fulfillment of major requirements freshman courses are excluded in departments where it is possible to do so. In no case is more than eight hours of work of freshman rank allowed to count toward the major requirement and at least eight hours must be above sophomore rank. Heads of departments are urged to so direct the work of their major students as to cause as much as possible of the work to be done during the junior and senior years. A large part should be taken during the senior year.

5. The major and minor subjects should be closely related unless the occupation for which the student is preparing demands another combination. In any case, before selecting a minor, the head of the department in which the major is being taken should be consulted and the selection must meet the approval of the professor in charge of the major and also of the Dean of the College.

6. Not to exceed eight hours of work of freshman rank is counted in satisfying the eighteen hour requirement for a minor.

7. At least thirty-six quality points are required for work in the major subject and at least eighteen for work in the minor subject.

COURSES SPECIFIED FOR MAJORS**Biology**

Students majoring in biology will be required to select either one or the other of the following sequence of courses in the department:

I. Biology 11-12, 35-36, 51-52, and 71-72; or

II. Biology 11-12, 35-36, 65, 68, and 71-72.

The following courses are recommended as electives:

For sequence I, Biology 34 and 68;

For sequence II, Biology 46.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, will be required. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

Chemistry

Students majoring in chemistry will be required to take courses 11-12, 41-42, 53-54, and 73-74. Courses 71-72 are strongly recommended as electives. It is also recommended that calculus and physics 31-32 be taken and that a laboratory science be selected as a minor. For those who expect to do graduate work in chemistry a knowledge of German and French is very essential.

Economics

The courses required for a major in economics are 53-54, 71-72, and 73-74. The following may be used to complete the twenty-four hours required, not to exceed six being transferred from any other department: history 11-12 and mathematics 37-38. Students are strongly urged to elect psychology 53-54.

Education

Of the twenty-four hours constituting the minimum for a major in education, the following courses must be a part:

Education 41 or 42, 51-52, 71 or 72, 75-76, and 81 or 82.

Note: Students who expect to teach in high school upon graduation from college are advised that it is important to have two fields like English and History in which they have sufficient hours to teach. Since the subjects to be taught must appear on the face of the certificate, it is better to take the major in such fields rather than in education.

English

The requirements for a major in English are:

Twenty-four hours beyond English 11-12 to include English 31-32; 33-34; either 59-60 or 73-74; and either 57-58 or 79-80.

French

French 11-12 will not be counted toward a major in French. All other courses offered by the department will be . Two hours of Comparative Literature will be required of students majoring in French.

German

In satisfying the twenty-four hour requirement for a major in German any courses offered by the department may be counted excepting 11-12, 21-22, and 41-42. At least two hours in Comparative Literature must be taken. Students intending to teach German should be sure to include course 43-44.

Greek

In satisfying the twenty-four hour requirement for a major in Greek, courses 41-42, 51-52, and 53-54 must be taken. Courses 11-12 cannot be counted toward a major.

History

For a major in History, courses 33-34 and 51-52 are

required. If History 11-12 is applied on a History major, the minimum number of hours for the major will be thirty instead of twenty-four. Those who desire the recommendation of the department for teachers' positions must take courses 101-102. Courses in Political Science apply on both major and minor in History.

Latin

In satisfying the requirements for a major any course offered by the department may be counted excepting courses 11-12 and 13-14.

Mathematics

To satisfy the requirements for a major in Mathematics all courses offered by the department may be counted excepting 37-38.

New Testament

For those who are majoring in New Testament courses numbers 31-32 are required. The other eighteen hours may be elected from New Testament courses numbers 71-86. It is recommended that students take at least one year of Old Testament, one year of Religious Education, and Church History 80. Students are requested to take only six hours of New Testament before their junior year.

Psychology

Students majoring in Psychology must offer, in addition to twenty-four hours' credit in this department, Biology 11-12 which should be taken during the freshman or sophomore year.

Physics

Students majoring in Physics may satisfy the twenty-four hours required by taking any of the courses offered

by the department. All students majoring in this subject should take at least courses 11-12 and 31-32 in the Department of Mathematics.

Religious Education

Any course offered by the department may be counted toward a major. Additional hours to complete the twenty-four required for a major may include Old Testament 35-36 or New Testament 31-32.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

One unit of any language is not accepted in meeting the requirements for entrance to this college unless the student continues a study of the same language in the college. In order to do this it is necessary for the student to attend all sessions of the first year college course as a visitor the first semester in order to carry the work for credit the second semester.

Students expecting to do graduate work in a university after completing a course in this institution are advised to secure a reading knowledge of German and French.

BIOLOGY

11-12. General Biology. (4 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man and their important interre-

relationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of all premedical students.

T., Th., 1:30-2:30.

Laboratory W., F., 1:30-3:30 and Monday 8:00-10:00.

Mr. Weimer, Mr. Sumpstine and Assistants.

27. Personal Hygiene and Sanitation. (2 Hrs.)—A study of the fundamental laws of personal health and the principles underlying proper health conditions. The course is an elective one and does not satisfy any of the sixteen hours of science required for a degree.

W., F., 8:00.

Mr. Weimer.

28. Personal Hygiene and Sanitation. (2 Hrs.)—A repetition of course 27.

W., F., 8:00.

Mr. Weimer.

34. The Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the distinguishing characteristics of the great groups. In the spring the work will consist mostly of field trips with occasional laboratory exercises.

M., 1:00-5:00.

Mr. Weimer.

35. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of Amphioxus, shark, Necturus, and cat. Prerequisites, Biology 11 and 12. Required of all premedical students.

W., F., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Weimer.

36. Invertebrate Zoology. (3 Hrs.)—A survey of the invertebrate animals including phylogeny, morphology, and economic importance. A laboratory study of the representative forms of invertebrates will be made. Prerequisites, Biology 11 and 12.

W., 9:00.

Laboratory T., Th., 8:00-10:00.

Mr. Weimer.

46. Bacteriology. (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Hours to be arranged.

Mr. Sumpstine.

51. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisite, Biology 11 and 12.

T., Th., 10:30.

Laboratory W., F., 10:30-12:30.

Mr. Sumpstine.

52. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11 and 12. Some knowledge of Physics and Chemistry is desired.

T., Th., 10:30.

Laboratory W., F., 10:30-12:30.

Mr. Sumpstine.

65. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11 and 12 and Biology 35.

Hours to be arranged.

Mr. Weimer.

68. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of the chick and pig are studied in the laboratory. Two lectures and four hours' laboratory a week. Prerequisite, Biology 35.

Two lectures to be arranged.

Laboratory M., 8:00-12:00.

Mr. Weimer.

71-72. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the

approval of the instructor, according to interest and future needs and may be in either.

(a) Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or

(b) Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36 or 35 and 68, and nineteen quality points in biology.

Conference and laboratory hours to be arranged.

Mr. Weimer.

CHEMISTRY

11-12. General Inorganic Chemistry. (4 Hrs.)—This course deals with the fundamental facts and laws of inorganic chemistry. Emphasis is placed on modern theories and the practical applications of chemistry. Newell's College Chemistry is used as a textbook. The laboratory work of the first semester is designed to illustrate general chemical principles, using Newell's Exercises in College Chemistry as a guide. Qualitative analysis comprises a large part of the experimental work of the second semester. Students who have offered a course in high school chemistry for college admission and present satisfactory evidence of superior qualifications are assigned supplementary work in the library, and laboratory work of an advanced character.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 9:00.

Laboratory M., 8:00-12:00.

Sec. III, T., Th., 2:30.

Laboratory W., F., 1:30-3:30.

Mr. Workman, Mr. Johnson and Assistants.

41-42. Quantitative Analysis. (4 Hrs.)—A study is made of gravimetric and volumetric methods of analysis. Some exercises in electro-chemical analysis are included in the

course. Stress is placed on the employment of proper technique. Lectures are given on the chemical principles underlying quantitative analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours a week.

Lecture W., 11:30.

Laboratory M., 8:00-12:00, T., Th., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 and preferably 41-42.

T., Th., 11:30.

Laboratory W., F., 10:30-12:30 and two more hours to be arranged.

Mr. Johnson.

71-72. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. Prerequisites, Chem. 11-12, 41-42, Math. 11-12 and one year of college physics.

T., Th., 1:30.

Mr. Johnson.

73-74. History of Chemistry. (1 Hr.)—Lectures and collateral readings on the history of the development of chemistry. The course is required of all students majoring in chemistry. Prerequisites, two years of college chemistry.

T., 10:30.

Mr. Workman.

76. The Teaching of Chemistry. (1 Hr.)—A course designed for students who expect to teach chemistry. Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to juniors and seniors. Not offered in 1927-28.

Mr. Workman.

COMPARATIVE LITERATURE

71-72. Studies in Comparative Literature. (1 Hr.)—

Lectures on the interrelations of national Literatures and literary genres. Collateral readings. This course is regularly open only to those majoring in Literature. Others can be admitted by consent of the department.

Th., 2:30.

Professors Bennett, Bourne, Gay, Green, Hickman, Mahaffey, Perry and Saleski.

ECONOMICS

53-54. Principles of Economics. (3 Hrs.)—General theories and illustrations of the fundamental economic principles. Some modern problems are selected for the second semester. Prerequisite, Sophomore rank.

T., W., F., 11:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—The development and present status of railroad economics and the relation of the government to them, especially to service, rates, and management. Prerequisite, Economics 53-54, or equivalent.

T., W., F., 2:30.

Mr. Woolery.

72. Business Finance. (3 Hrs.)—The finance problems of smaller business concerns and the methods used to solve them. Cases selected from business experience are used as a basis. Prerequisite, Economics 53-54, or equivalent.

T., W., F., 2:30.

Mr. Woolery.

73. Trade Unionism. (3 Hrs.)—History and purposes of labor organizations and their legal relations. This course is based largely on the principal labor decisions of the state and federal courts. Not offered in 1927-28.

T., W., F., 2:30.

Mr. Woolery.

74. Savings Institutions. (3 Hrs.)—Organization and workings of savings associations. The mutual building and loan association is used as the type. Not offered in 1927-28.

T., W., F., 2:30.

Mr. Woolery.

EDUCATION

41. History of Education. (3 Hrs.)—A sketch of formal education among primitive peoples. A study of ancient and medieval education in relation to Christian Civilization. Lectures, recitations and collateral reading. (Not open to Freshmen and Seniors.)

T., W., F., 1:30.

Mr. McKinney.

42. History of Education. (3 Hrs.)—Modern education with special emphasis on history of education in the United States. Discussions, lectures, readings and individual reports on educational classics. (Not open to Freshmen or Seniors.)

T., W., F., 1:30.

Mr. McKinney.

51. Principles and Methods of Teaching. (3 Hrs.)—Emphasis on philosophy of education and various theories and practices applied to general methods of teaching. (After or accompanying Psychology 51.)

T., Th., S., 9:00.

Mr. McKinney.

52. Principles of Secondary Education. (3 Hrs.)—Aims and functions of secondary education and the social, economic and political principles governing free high schools in America. Articulation of the high school with elementary schools and the college. The school and the community. The place of each subject in the curricula as means and materials in secondary education. (A course in sociology is important to precede this course.)

T., Th., S., 9:00.

Mr. McKinney.

71. Special Methods of Teaching. (2 Hrs.)—Given in cooperation with the heads of the various departments. Professors in charge of the respective majors will be given opportunity to indicate preferred methods of teaching such subjects in Junior and Senior High Schools. The department of education has general responsibility for the details of the course. Open only to Seniors. Observation by assignment, discussions, reading and lectures.

W., F., 10:30.

Mr. McKinney.

72. Problems in Secondary Education. (2 Hrs.)—Pupil-adjustment; Problems peculiar to the Junior High School; Vocational guidance; Measuring the results of teaching; More rational grouping and evaluating the individual in relation to proper pupil load in the light of prognostic tests.

W., F., 10:30.

Mr. McKinney.

75. Public School Administration and Hygiene. (3 Hrs.) Areas of administration, types of systems, teaching staff, office problems, articulation of courses, textbooks, supplies, public health problems and the school.

T., Th., S., 8:00.

Mr. McKinney.

76. High School Management. (3 Hrs.)—A study of state and national factors in high school organization and management; detailed work of the principal in relation to the superintendent, teachers and others in the system, and curricular as well as extra-curricular activities discussed in the light of modern practice in Junior and Senior High Schools.

T., Th., S., 8:00.

Mr. McKinney.

81 or 82. Observation and Directed Teaching. (3 Hrs. on degree or 6 Hrs. on certificate requirements.) Open only to Seniors whose academic and professional studies are of an approved standard. The teaching is done in the local high school in the field of the practice teacher's major or minor. Prerequisites: Educational Psychology, Principles of Teaching, and sufficient other courses in education to make 15 hours in the department.

(a) **Observation.** Observation supplements teaching throughout the term. It must be done in the subject taught and must be so distributed as to alternate with every two or three days of teaching. A critical note book is required to be kept up to date.

(b) **Directed Teaching.** The equivalent of twenty-seven (27) clock hours is the minimum requirement in teaching, provided that part of this time may be spent in charge of assembly or study hall. This is under the gen-

eral directions of the head of the department of education and the special supervision of appointed critic teachers who in all instances are regular teachers in the local high school.

(c) Conferences. In addition to a period each school day spent in observation or in teaching, one hour each week of the semester must be spent in class conference at the college with the professor in charge of this course. Reports on reading, exchange of experiences and constructive criticism.

Hours to be arranged.

Mr. McKinney.

ENGLISH

11-12. Rhetoric and English Composition. (3 Hrs.).—A study of the principles of rhetoric; practice in oral and written composition; and analysis and discussion of typical prose masterpieces. Required for all freshmen and not counted for credit toward a major.

2 sections T., Th. S., 9:00.

1 section T., Th., S., 10:30.

1 section T., Th., F., 1:30.

1 section T., Th., F., 2:30.

Mrs. Bourne, Mr. Hickman, and Mr. ———.

31-32. Types of English Literature. (3 Hrs.).—A study of representative works of English literature illustrating the various types, content and form. A prerequisite for all other courses in English.

T., Th., S., 9:00.

Mrs. Bourne.

33-34. Greek and Roman Mythology in English Literature. (1 Hr.).—No knowledge of the ancient language is required. The purpose of this course is to furnish the background of Classical Mythology necessary for the interpretation of the English poets.

Th., 11:30.

Mr. Gay.

51-52. American Literature. (3 Hrs.).—A study of American life as it is revealed in literature.

W., Th., S., 8:00.

Mr. Hickman.

57-58. Elizabethan Drama. (3 Hrs.)—A special study of the rise of the English drama and the development of the comedy, the tragedy, and the chronicle history from the earlier types of the drama in England.

T., W., F., 10:30.

Mr. Hickman.

59-60. Romantic Movement. (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelley, Keats and the Essayists.

T., W., F., 2:30.

Mrs. Bourne.

71-72. English Novel. (3 Hrs.)—Origin of English prose fiction and its history as revealed by the novel to Thomas Hardy.

T., W., F., 11:30.

Mrs. Bourne.

73-74. Victorian Literature. (3 Hrs.)—A study of the most prominent literary figures of the century and their relation to the religious, social, and economic tendencies of the time. Emphasis on literature as a constructive force in social life. Not given in 1927-28.

Mrs. Bourne.

79-80. Chaucer and Milton. (3 Hrs.)—A minute study, from both the linguistic and literary standpoints, of the greater portion of the major works of Chaucer, supplemented by assigned readings.

A study of Milton's poetry and a portion of his prose. The social, political, and literary condition of Milton's age will be considered as factors in the development of his genius.

T., Th., F., 1:30.

Mr. Hickman.

FRENCH

***11-12. Elementary Course.** (4 Hrs.)—Grammar, reading, conversation, dictation.

Sec. 1, T., W., Th., F., 8:00

Miss Rodefer.

Sec. 2, T., W., Th., F., 1:30.

Miss Rodefer.

31-32. Intermediate Course. (4 Hrs.)—Grammar study and composition, special stress being laid on study of pronoun and verb. Reading of 800-1000 pages of prose. Prerequisite, two years of high school or one year of college French.

Sec. 1, T., W., Th., F., 11:30

Miss Mahaffey.

Sec. 2, T., W., Th., F., 1:30

Miss Mahaffey

51-52. Composition and Conversation. (1 Hr.)—Prerequisite, two years of college French.

S., 9:00.

Miss Mahaffey.

61-62. Seventeenth Century French Literature. (2 Hrs.) Prerequisite, three years of college French.

T., Th., 10:30.

Miss Mahaffey.

63-64. Contemporary French Literature. (3 Hrs.)—Prerequisite, two years of college French.

T., W., F., 9:00.

Miss Mahaffey.

65-66. History of French Literature. (1 Hr.)—Prerequisite, two years of college French.

S., 10:00.

Miss Mahaffey.

82. The Teaching of French in High School. Course for seniors and juniors. Not given in 1927-28.

GEOLOGY

31. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

T., Th., F., 11:30.

Mr. Sumpstine.

32. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology.

T., Th., F., 11:30.

Mr. Sumpstine.

GERMAN

***11-12. Beginning German.** (4 Hrs.)—Reading, writing, and speaking. This course is for students primarily interested in language or literature.

T., W., F., S., 8:00.

Mr. Saleski.

21-22. First Reading Course. (4 Hrs.)—The only purpose of this course is to attain an adequate reading knowledge in the shortest possible time. Primarily for students interested in the natural or social sciences.

T., W., F., S., 11:30.

Mr. Saleski

31. Lyrics and Short Stories. (3 Hrs.)—Prerequisite, German 11-12.

T., Th., S., 9:00.

Mr. Saleski.

32. Outline of German Literature in Translation. (2 Hrs.)—No prerequisite. Open to all students. (To be omitted 1928-30.)

T., Th., 9:00.

Mr. Saleski.

34. Introduction to the Scientific Study of Language. (2 Hrs.)—Open only to students majoring in languages or literature with a grammatical knowledge of at least one language besides English. (To be offered in 1928-29.)

T., Th., 9:00.

Mr. Saleski.

36. History of Germanic Civilization. (2 Hrs.)—(To be offered in 1929-30.)

T., Th., 9:00.

Mr. Saleski.

41-42. Second Reading Course. (2 Hrs.)—A continuation of 21-22. Prerequisite, 21-22. (To be offered in 1928-29.)

W., F., 9:00.

Mr. Saleski.

43-44. German Grammar and Vocabulary. (2 Hrs.)—Prerequisite, either 11-12 or 21-22. (Not to be given in 1928-1929.)

W., F., 9:00.

Mr. Saleski.

51-52. German Literature. (3 Hrs.)—The subject-matter of this course is changed every year, so that the course may be taken with full credit more than once, and in either half-year separately. Prerequisite, 11-12 and 31. (Not to be given in 1927-28, but regularly thereafter.)

T., Th., S., 10:30.

Mr. Saleski.

NOTE: Graduation Requirement. Of courses 32, 34, and 36 only one may be counted in fulfilment of the graduation requirement in language.

GREEK

***11-12. Elementary Greek.** (4 Hrs.)—A mastery of the essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin. This course cannot be counted on a Greek major.

T., W., Th., F., 3:30.

Mr. Gay.

41-42. Iliad and Odyssey. (4 Hrs.)—This course will include daily practice in sight-reading. Prerequisite, Greek 11-12.

T., W., Th., F., 1:30.

Mr. Gray.

51-52. Greek Drama. (4 Hrs.)—Aeschylus' Prometheus Bound, Sophocles' Antigone and Euripides' Iphigenia in Tauris. Prerequisite, Greek 41-42. This course alternates with Greek 53-54.

T., W., Th., S., 9:00.

Mr. Gay.

53-54. Plato. (4 Hrs.)—The Apology and Crito, and selections from other important dialogues. Prerequisite, Greek 41-42. This course alternates with Greek 51-52.

(Not offered in 1927-28.)

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke, First and Second Thessalonians, First and Second Corinthians. Prerequisite, Greek 41-42.

T., W., S., 11:30.

Mr. Gay.

For Greek Mythology see English 33-34. Lectures on Greek Poetry and its influence in Modern Literature are included in Comparative Literature 71.

HISTORY

A. American

11. **American Economics History.** (4 Hrs.)—National history from the economic viewpoint with emphasis on social rather than material results.

W., Th., F., S., 8:00.

W., Th., F., S., 10:30.

Mr. Woolery.

12. **Introduction to Political Science.** (4 Hrs.)—The origin, development, and functions of the state and the general organization and activities of governments, with some reference to individual liberty and the nature of the law. History 11-12 is the basis of pre-legal work and may be applied toward a major in History or in Economics.

W., Th., F., S., 8:00.

W., Th., F., S., 10:30.

Mr. Woolery.

51-52. **American History.** (3 Hrs.)—Political and social history of the American people from the time of colonial establishment to the present. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Woolery.

63. **Formation of the Union.** (3 Hrs.)—Constitutional and political history of the years 1785 to 1825. Not offered in 1927-28.

W., Th., S., 9:00.

Mr. Woolery.

64. **History of American Diplomacy.** (3 Hrs.)—The history of the foreign relations of the United States and the principles developed. Not offered in 1927-28.

W., Th., S., 9:00.

Mr. Woolery.

101-102. **Materials and Methods of Teaching History.** (1 Hr.)—The aims, methods, and material of teaching

history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Hours to be arranged.

Mr. Woolery and Mr. Garrett.

B. European

29. Ancient Times. (4 Hrs.)—A survey of the history of the Orient, Greece and Rome, with special emphasis on the contributions which these people made to later civilization. Not offered 1927-28.

T., W., F., S., 9:00.

Mr. Garrett.

30. Medieval Europe. (4 Hrs.)—A survey of the founding of the barbarian kingdoms upon the ruins of the Roman Empire, tracing their evolution through the feudal age to the beginning of the present national states of Europe. Not offered 1927-28.

T., W., F., S., 9:00.

Mr. Garrett.

33. Foundations of Modern Europe. (3 Hrs.)—After a brief survey of the contributions of the Middle Ages, the course deals with the foundations of Modern Europe in the sixteenth century; dynastic and colonial rivalry in the seventeenth and eighteenth centuries; the old regime, the French Revolution and Napoleon. Prerequisite, Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F., 2:30.

Mr. ———.

34. Modern and Contemporary Europe. (3 Hrs.)—Continuation of History 33, dealing with the work of the Congress of Vienna; the industrial revolution; the development of Italian and German unity; the Third French Republic; the rise of Russia; world imperialism and modern social problems. Prerequisite, Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec. II, T., W., F., 2:30.

Mr. ———.

55-56. History of England and Greater Britain. (3

Hrs.)—A survey of the political, social, and economic development of England from the earliest time to the present day. Prerequisite, Sophomore rank. Not offered 1927-28.

T., W., F., 1:30.

Mr. Garrett.

57-58. Modern Imperialism and World Politics. (3 Hrs.)—Deals with imperialism in the 19th century; the causes and nature of the World War; and contemporary world problems. Not offered 1927-28.

T., Th., S., 10:30.

Mr. Garrett.

73-74. Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Alternates with History 57-58. Not offered 1927-28.

T., Th., S., 10:30.

Mr. Garrett.

C. Church History

75. The Ancient Church. (3 Hrs.)—The growth of the church will be followed from the beginning to the close of the reign of Charlemagne. Prerequisite, History 29-30 or 33-34. May be used to satisfy the 6-hour requirement of the social science group.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—Not offered in 1927-8.

T., Th., S., 9:00.

Mr. Green.

77. History of the English Church. (3 Hrs.)—Not offered 1927-8.

T., Th., S., 9:00.

Mr. Green.

78. The Modern Church. (3 Hrs.)—Not offered 1927-8.

T., Th., S., 9:00.

Mr. Green.

79. **History of Missions.** (3 Hrs.)—Not offered 1927-8.
T., W., F., 11:30. Mr. Green.

80. **History of the Disciples.** (3 Hrs.)—A thorough study will be made of the rise and development of the Restoration Movement. No history credit. Will be offered the first semester 1927-8.

T., W., F., 11:30. Mr. Green.

D. Political Science

75. **American Government.** (3 Hrs.)—Not offered in 1927-28.

76. **International Law.** (3 Hrs.)—Not offered in 1927-28.

77. **Comparative Government.** (3 Hrs.)—Not offered in 1927-28.

78. **Constitutional Law.** (3 Hrs.)—Not offered in 1927-28.

HOME ECONOMICS

11-12. **Clothing Construction and Textiles.** (4 Hrs.)—The planning of garments, the selection of materials, the use and adaptation of commercial patterns, the fundamental principles of clothing construction, the care, repair and remodeling of garments. Textile fibers and fabrics are studied from an economic, hygienic, and historic standpoint.

T., W., F., 10:30-12:30; Th., 10:30. Mrs. Pyle.

Credit toward graduation will not be given for 11 unless followed by 12.

31-32. **Food Preparation.** (4 Hrs.)—An introduction to the study of the principles involved in the selection, preparation and serving of foods. Prerequisite or concurrent, Chemistry 11-12.

T., Th., 1:30-3:30; W., F., 2:30. Mrs. Pyle.

53. **Sanitation and Home Nursing.** (3 Hrs.)—This

course deals with disease prevention through proper sanitary measures in the home and community. Elementary practice in the care of the sick is studied.

T., Th., S., 9:00.

Mrs. Pyle.

54. Child Care. (3 Hrs.)—A study of the physical, mental and spiritual development of the child; the influence of heredity and environment; and the responsibility of society toward the child.

T., Th., S., 9:00.

Mrs. Pyle.

61-62. Dietetics. (3 Hrs.)—Not offered in 1927-28.

63. House Planning and Furnishing. (3 Hrs.)—A study of the evolution of the home; a brief history of architecture and furniture; and a study of the fundamental principles of home furnishings, from a constructive, artistic and economic standpoint.

W., F., 9:00; S., 10:00.

Mrs. Pyle.

64. Household Management. (3 Hrs.)—A study of the organization and management of the home with a view to securing the maximum of family welfare. Division of time and income as regards the family are studied. Corollary to Home Economics 63.

W., F., 9:00; S., 10:00.

Mrs. Pyle.

HOMILETICS

61. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised. Not offered 1927-8.

T., Th., 2:30.

Mr. Green.

62. Sermon Building. (2 Hrs.)—Some of the great sermons will be studied and criticised. Outlines will be made and discussed. One sermon will be preached and criticised. Not offered 1927-8.

T., Th., 2:30.

Mr. Green.

63-64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field, finances, evangelism, worship, fellowship, social service will be stressed. A thoroughly practical course.

T., Th., 2:30.

Mr. Green, Mr. Bennett.

LATIN

***11-12. Elementary Latin.** (4 Hrs.)—This course includes a mastery of the essentials of Latin grammar, including forms and syntax, the reading of large portions of Caesar or its equivalent and considerable practice in Latin composition. Cannot be counted for major.

T., W., Th., F., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisite, Latin 11-12. Cannot be counted for major.

T., W., F., 11:30.

Mr. Perry.

31-32. Virgil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all who complete this course. Prerequisite, Latin 13-14.

T., Th., F., 2:30.

Mr. Perry.

33. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the times in which Cicero lived. Alternates with 41. Prerequisite, Latin 31-32. Not offered in 1927-28.

Mr. Perry.

34. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 42. Prerequisite, Latin 33. Not offered in 1927-28.

Mr. Perry.

41. Cicero's Letters. (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to

his personal and literary friends. Alternates with 33. Prerequisite, Latin 31-32.

T., Th., S., 8:00.

Mr. Perry.

42. Horace. (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with 34. Prerequisite, Latin 33.

T., Th., S., 8:00.

Mr. Perry.

43-44. Roman Private Life. (1 Hr.)—Prerequisite, Latin 31-32.

W., 8:00.

Mr. Perry.

51. Livy. (3 Hrs.)—Large portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisite, Latin 33 or equivalent.

Time to be arranged.

Mr. Perry.

52. Plautus and Terence. (3 Hrs.)—The Menaechmi of Plautus and Phormio of Terence will be read together with other plays. Prerequisite, Latin 34 or equivalent.

Time to be arranged.

Mr. Perry.

53-54. Latin Composition. (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 33 or equivalent.

Time to be arranged.

Mr. Perry.

LIBRARY SCIENCE

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and consists of reference work, classification and cataloging, with lectures on book selection and library economy. The course will enable the student to organize and care for school and private libraries and will serve to prepare assistants for the college library. The course is open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

Miss Kemp.

MATHEMATICS.

11-12. Mathematical Analysis. (4 Hrs.)—Graphical representation of functions; elementary ideas of the calculus applied to algebraic functions; slope, maxima and minima, velocity, rates and areas; trigonometry and the fundamental principles of analytical geometry.

Sec. I; T., Th., F., S., 10:30. Mr. Cramblet.

Sec. II; T., W., Th., F., 11:30. Mr. Cook.

31-32. Analytic Geometry and Calculus. (4 Hrs.)—Simple properties of the straight line and conics, polar coordinates, technique of differentiation and integration, series, areas of surfaces, lengths of curves, and volumes. Prerequisite, Math. 11-12.

T., Th., F., S., 8:00. Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds, and allied problems. Prerequisite, Sophomore standing.

T., Th., F., 11:30. Mr. Cramblet.

38. Statistics and Insurance. Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, the net cost of various forms of life insurance. Prerequisite, Sophomore standing.

T., Th., F., 11:30. Mr. Cramblet.

53-54. Advanced Calculus and Differential Equations. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's Theorem, line integrals, differential equations and Fourier's Series. Prerequisite, Math. 31-32.

W., Th., F., 9:00. Mr. Cramblet.

55. Advanced Algebra. (3 Hrs.)—Complex numbers, determinants, theory of probability, theory of equations, and series. Prerequisite, Math. 31-32.

T., Th., F., 1:30. Mr. Cramblet.

56. Modern Geometry. (3 Hrs.)—Harmonic ratios, pro-

jective prime forms, loci and envelopes. Pascal's line and the conic through five points. Prerequisite, Math. 31-32.

T., Th., F., 1:30.

Mr. Cramblet.

61-62. Theoretical Mechanics. (3 Hrs.)—Not offered in 1927-28.

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads,

Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

51. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged.

Mr. Moos.

52. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustration and analysis of the typical forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

53-54. Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of polyphonic forms. Prerequisites, Second year of Collegiate Piano Course, Courses 11-12, 31-32, 51 and 52.

Hours to be arranged.

Mr. Moos.

33-34. Piano Teaching Training Course. (2 Hrs.)—Pre-keyboard training of children, elementary piano training, lectures and practice teaching. Prerequisites, First year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

55-56. Piano Teachers Training Course. (2 Hrs.)—Continuation of Course 33-34. Teaching of adult beginners. Typical class room problems. Teaching of ornamentation, phrasing interpretation, lectures and demonstrations. Prerequisites, Second year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

31-32. New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for N. T. major. Only 31 will be offered 1927-8.

T., Th., F., 8:00.

Mr. Green.

71. The Synoptics. (Not offered in 1927-28.)

72. Pauline Writings. (Not offered in 1927-28.)

73. New Testament Introduction. (3 Hrs.)—The canon and text of the New Testament. Lectures, assigned readings, and reports.

T., W., F., 8:00.

Mr. Goodnight.

74. New Testament Introduction. (3 Hrs.)—A study of the books of the New Testament as to sources, authorship, date, readers, purposes.

T., W., F., 8:00.

Mr. Goodnight.

75. The Jewish Background of the New Testament. (2 Hrs.)—The social, economic, political and religious life of the Jews in the time of Christ will be studied and evaluated. May be used toward a New Testament major. Not offered in 1927-8.

W., F., 10:30.

Mr. Green.

76. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, economic, political and religious condition of the Graeco-Roman world. May be used toward a New Testament major. Not offered in 1927-8.

W., F., 10:30.

Mr. Green.

77. Jewish Literature between the Testaments. (2 Hrs.)—The Apocryphal and Pseudepigraphic literature, the works of Philo and Josephus, will be read, evaluated and compared to the Canonical Books of the Old Testament. May be used toward a New Testament major. Not offered in 1927-8.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian literature from the close of the New Testament Canon to about 350 will be made. May be used toward a New Testament major. Offered the first semester 1927-8

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of His time. Both Jewish and Greek background will be considered. May be used toward a New Testament major. Prerequisite, New Testament 31.

T., Th., F., 1:30.

Mr. Green.

80. The Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. May be used toward a New Testament major. Prerequisite, New Testament 32. Not offered 1927-8.

T., Th., F., 1:30.

Mr. Green.

81-82. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of God, sin, man, the Holy Spirit, salvation, the Lord's supper, the church will be discussed. Prerequisite, New Testament 31-32. May be used toward New Testament major. Not offered in 1927-8.

T., Th., F., 1:30.

Mr. Green.

OLD TESTAMENT

11-12. History. (4 Hrs.)—A history of the Hebrew and

Jewish people from Moses to the Roman period. Open to all Freshmen but especially planned for those who expect to take New Testament 31-32.

T., W., Th., S., 10:30.

Mr. Bennett.

13-14. Old and New Testament. (4 Hrs.)—A general survey of the Bible intended especially for students who desire to satisfy prescribed work and who do not expect to take advanced courses in N. T. Two sections of the course are offered at the same hour. In one section Old Testament will be offered the first semester and New Testament the second. In the other section the order is reversed. The O. T. is known as Number 13 and N. T. as Number 14 throughout the year.

T., W., Th., F., 11:30.

Mr. Bennett, Old Test.

Mr. Miller, New Test.

33. The Law. (3 Hrs.)—An intensive study of the legal literature of the Hebrews. (Not offered in 1927-28.)

Mr. Bennett.

35-36. The Prophets. (3 Hrs.)—The origin and rise of prophecy. The work of the prophets, their lives, times and messages.

T., W., F., 8:00.

Mr. Bennett.

57. Poetry. (2 Hrs.)—A careful study of the poetical literature of the Old Testament with special attention given to the Psalms.

Th., S., 8:00.

Mr. Bennett.

58. Wisdom Literature. (2 Hrs.)—

Th., S., 8:00.

Mr. Bennett.

61. Isaiah. (2 Hrs.)—A critical study of the English text. (Not offered in 1927-28.)

Mr. Bennett.

62. Jeremiah. (2 Hrs.)—A critical study of the English text. (Not offered in 1927-28.)

Mr. Bennett.

85-86. Old Testament Introduction. (2 Hrs.)—The text, canon, authorship and dates of the Books of the Old Testament. (Not offered in 1927-28.) Mr. Bennett.

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, mediaeval and modern periods. The solution of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral and religious fields. (Offered in alternate years with Phil. 57-58.) (Not offered 1927-28.)

T., W., F., 10:30.

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with special reference to correct thinking; the principles and methods of scientific thinking; fallacious reasoning, etc. (Offered in alternate years with Phil. 53.)

T., W., F., 10:30.

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life. (Offered in alternate years with Phil. 54.)

T., W., F., 10:30.

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations, with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education, re-

ligion, business, industry, etc. Text-books, readings, lectures and discussions, laboratory demonstrations.

Sec. I, T., Th., S., 9:00.

Sec. II, T., W., F., 11:30.

Mr. Leitch.

51. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisite, Psy. 31-32.

T., Th., S., 8:00.

Mr. Leitch.

52. Mental and Educational Measurements. (3 Hrs.)—A systematic study of the more important tests and scales for the measurement of mental capacity and educational achievement, with special reference to the principles involved in their construction and use, their validity, and their practical value. Prerequisite, Psych. 31-32.

T., Th., S., 8:00.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on for himself a series of typical psychological experiments in sensation, perception, attention, learning, memory, etc. One hour lecture and four hours laboratory. Alternating with Psychology 55. Prerequisite, Psych. 31-32.

T., Th., F., 1:30-3:30.

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law, medicine, business, industry, personal efficiency, vocational guidance, etc. Alternating with Psychology 56. Prerequisite, Psych. 31-32.

T., Th., F., 1:30.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and causes of human social behavior. Alternating with Psychology 53. Prerequisite, Psych. 31-32. (Not offered 1927-28.)

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in every-day life. Alternating with Psychology 54. Prerequisite, Psych. 31-32. (Not offered 1927-28.)
Mr. Leitch.

PHYSICAL EDUCATION

A. For Women

11-12. Physical Education. (1 Hr.)—An elementary course in gymnasium work which includes simple practices in tactics, Swedish exercises, games, and corrective work. This work is required of all Freshmen unless excused by reason of physical inability.

W., F., 9:00-10:00.

31-32. Physical Education. (1 Hr.)—A continuation of the work of the first year with advanced work in exercises and indoor games. Prerequisites, Physical Education 11-12. This is required of all Sophomores unless excused by reason of physical inability.

W., F., 1:30-2:30.

Swimming—College women have the use of the pool on Monday, Wednesday, Friday and Saturday.

Hours to be arranged.

B. For Men

13-14. Physical Education. (1 Hr.)—This course is designed to exercise and develop the body. Setting-up exercises, indoor games, and all sports in season.

T., Th., 1:30-2:30.

33-34. Physical Education. (1 Hr.)—A continuation of the work of the first year. Prerequisites, Physical Education 13-14.

T., Th., 1:30-2:30.

Swimming—College men have the use of the pool every day except Sunday.

Hours to be arranged.

Credit is given in physical education for work on varsity and freshmen athletic teams.

Student athletic managers and their assistants are given credit in physical education during the season in which they are working.

PHYSICS

31. General Physics. Mechanics, Sound, and Heat. (5 Hrs.)—This course together with course 32 covers the usual college course in general physics. Open to all students.

Lectures and Recitations, M., W., F., 9:00 or 2:30.

Laboratory, T., Th., 1:30-3:30; 2:30-4:30.

32. General Physics. Magnetism, Electricity, and Light. (5 Hrs.)—A companion course to Physics 31. Open to all students.

Hours same as in Physics 31.

51. Mechanics and Heat. (4 Hrs.)—Prerequisite, Physics 31-32 or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30.

52. Light. (4 Hrs.)—Prerequisites, Physics 31-32 or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30.

42. Physics for Students of Household Economics. (3 Hrs.)—

Lectures and Recitations, W., F., 10:30.

Laboratory (2 consecutive hours), T., Th., 1:30-5:30.

61-62. Theoretical and Experimental Electricity. (3 Hrs.)—Prerequisites, Physics 31-32 or their equivalent, and Mathematics 31-32.

Lectures and Recitations, M., W., F., 11:30.

71-72. Survey Course in Physics. (1 Hr.)—This course is open to all students. It is intended especially for those students who desire, yet have a limited amount of time to acquaint themselves with modern developments of physical science. The course requires no laboratory work and consists of lecture demonstrations and reports on collateral reading. Some attention is given to the history of physics.

Lecture, Th., 10:30.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Bible School Pedagogy)

35. Principles and Organization. (4 Hrs.)—The fundamental task of the religious educator. Aims of religious education. Nature of religion. Basic educational principles in their moral and religious significance. Organization and administration of the church school, church vacation school, week-day religious school, community school of religious education. A unified system of religious education correlated with other educational agencies of the community. A practical organization for young people.

T., W., Th., F., 10:30.

Mr. Miller.

36. Technique and Curriculum. (4 Hrs.)—Brief sketch of the learning process. Theories of church school method. Detailed class method and church school management. Class organization and expressional activities, including handwork, dramatization, pageantry. The project method. Principles underlying evaluation and selection of graded and other curricula. Special attention given to selection and preparation of Bible material.

T., W., Th., F., 10:30.

Mr. Miller.

41. History of Religious Education. (3 Hrs.)—Requirement of this course satisfied by Education 41.

51. Fundamentals of Teaching. (3 Hrs.)—Requirement of this course satisfied by Education 51.

69. Problems of Adjustment in Religious Education. (2 Hrs.)—A study of the facts accompanying moral and religious development throughout childhood and adolescence. Function of religion in the creation of ideals and in the development of dependable conduct. Functions of family, school and church. Discussion of practical problems arising in successive stages of life development. Prerequisite, or taken with, Psychology 31-32.

W., F., 2:30.

Mr. Miller.

70. Evangelism, Worship and Recreation. (2 Hrs.)—Traditional and educational methods of evangelism. Scientific principles of education applied to the teaching of religion. Educational aspects of worship from genetic point of view. Function of worship in a religious educational system. Training the devotional life. Theories of play and significance in racial development. Psychological and pedagogical aspects. Types of games and recreation adapted to various ages. Supervision and direction of recreational activities in clubs, playgrounds, church, etc. Prerequisite, or taken with, Psychology 31-32.

W., F., 2:30.

Mr. Miller.

SOCIOLOGY

35. Principles. (3 Hrs.)—Introductory course to acquaint students with fundamental principles of society and social development.

T., Th., S., 9:00.

Mr. Miller.

36. Criminology and Penology. (3 Hrs.)—Nature of crime. Treatment of criminal. Evaluation of present remedial systems. Analysis of best corrective agencies.

Principles of prevention. Prerequisite, Sociology 35 or equivalent.

T., Th., S., 9:00.

Mr. Miller.

38. Poverty and Dependency. (3 Hrs.)—Causes, with analysis of preventive forces and remedial agencies. Principles and methods of practical philanthropy. Relation of standard of living to social welfare. Prerequisite, Sociology 35 or equivalent. Not offered in 1927-28.

Mr. Miller.

39. Educational Sociology. (2 Hrs.)—Sociological principles underlying the educational task. Function of education in society. The family, church, and other non-school educational agencies. Socialization of the school. Finding the residual function of the school. (Counts as professional credit on teacher's certificate in Ohio.)

W., F., 9:00.

Mr. Miller.

40. Rural Sociology. (2 Hrs.)—Social, economic, religious and educational conditions in rural communities. Intensive study of rural school and church. Constructive and remedial forces. Plans of cooperative organization. Developing community leadership. (Counts as professional credit on teacher's certificate in Ohio.)

Spanish

31-32. Second Year Spanish. (3 Hrs.)—Readings in literature.

T., Th., S., 10:30.

Mr. Saleski.

REGISTER OF STUDENTS, 1926-'27

Graduate Students

Crawford, Ronald.....	East Liverpool, Ohio
Reeves, Paul.....	Bethany, W. Va.
Smith, Harold.....	Bethany, W. Va.
Turley, H. L.....	Bethany, W. Va.

Seniors

Beighley, Eleanor.....	Connellsville, Pa.
Beyer, Leonard.....	Mifflintown, Pa.
Carey, Alfred.....	Follansbee, W. Va.
Canan, Edwin.....	Rigby, Pa.
Cornish, Thelma.....	Uniontown, Pa.
Cotton, Helen.....	New Castle, Pa.
Counselman, Ruth.....	Wellsburg, W. Va.
Cox, Marjorie.....	Montpelier, Ohio
Dallas, Howard.....	Steubenville, Ohio
Dennis, Grace.....	Tarentum, Pa.
Dooley, Allan.....	Plymouth, Pa.
Hahn, Elizabeth.....	New Cumberland, W. Va.
Hanna, Gordon.....	Pittsburgh, Pa.
Hukill, Ruthella.....	Brilliant, Ohio
Jackson, Elmer.....	Follansbee, W. Va.
Johnson, Thorley.....	Cleveland, Ohio
Jones, Emily.....	Warwood, W. Va.
Kemp, Edward.....	McKeesport, Pa.
Kinsey, Earl.....	Uhrichsville, Ohio
Kirby, George.....	Buffalo, N. Y.
Kirkpatrick, Forrest.....	Shelby, Ohio
Lemke, Andrew.....	Bethany, W. Va.
Lewis, Elmer.....	Belle Vernon, Pa.
Maffett, Joe.....	Carrollton, Ohio
Mahan, Byron.....	Bethany, W. Va.
Mahan, E. Wade.....	Washington, Pa.
Miller, Louise.....	Bethany, W. Va.
Miller, Ruth E.....	South Brownsville, Pa.
Moreland, Edward S.....	Buffalo, N. Y.

Pack, John Paul.....	Beckley, W. Va.
Patton, Herman.....	New Castle, Pa.
Phelps, Harold.....	New Castle, Pa.
Ray, De Loris.....	Uniontown, Pa.
Robinson, William.....	Milford, Delaware
Rosenberg, Eleanor.....	Wheeling, W. Va.
Ryan, Edward.....	Bethany, W. Va.
Salmon, Donald M.....	Buffalo, N. Y.
Schenck, Robert C.....	Connellsville, Pa.
Schley, Linnie.....	Shepherdstown, W. Va.
Shives, Chauncey.....	Republic, Pa.
Sliter, Willis.....	Madison, Wis.
Stewart, Marietta.....	Glendale, W. Va.
Stine, Emmett.....	New Martinsville, W. Va.
Tarr, Geneva.....	Brilliant, Ohio
Thompson, Ursula.....	Lima, Ohio
Wainright, Leta.....	Elmore, Ohio
Walther, Fletcher.....	Kirkwood, Mo.
Whitehead, Ralph.....	Wellsburg, W. Va.
Wilson Judelle.....	Ceredo, W. Va.
Woodard, Margaret.....	Sistersville, Ohio
Workman, Lucille M.,.....	Bethany, W. Va.

Juniors

Adams, Isabelle.....	Perryopolis, Pa.
Baird, Paul.....	Crafton, Pa.
Berry, John.....	St. Clairsville, Ohio
Bevelhymer, Florence.....	Hebron, Ohio
Beyer, Dorothy.....	Mifflintown, Pa.
Bone, Alfred R.....	Chicago, Ill.
Burke, John J.....	Wellsburg, W. Va.
Cameron, S. Glenn.....	Bethany, W. Va.
Canon, Wayne.....	New Castle, Pa.
Carpenter, Gene.....	Fairmont, W. Va.
Cashman, Robert.....	Wilmington, Ohio
Chambers, Mabel.....	Bethany, W. Va.
Cleveland, Margaret.....	Paris, Ky.
Cope, Katherine.....	Ben Avon, Pa.
Crowe, Mary Ann.....	Cumberland, Ohio
Elliott, Vergil.....	Huntington Beach, Cal.
Erskine, Ruth.....	Mikage, Hyogo Ken, Japan

Fasick, Ralph	Mifflintown, Pa.
Fetters, Cecil	Edon, Ohio
Goe, Clayton	Vanderbilt, Pa.
Gordon, Luta	Bethany, W. Va.
Griffith, Glenn	West Elizabeth, Pa.
Hemington, Ruth.....	Uniontown, Pa.
Hemington, Virginia.....	Uniontown, Pa.
La Sitis, Golda.....	Bethany, W. Va.
La Sitis, Joseph.....	Bethany, W. Va.
Loer, Oliver K.....	Clarksville, Pa.
Madsen, Miriam.....	Pendra Road, India
Manley, Dorothy.....	Martinsburg, W. Va.
Maurer, Edith.....	Fresno, Ohio
Metze, Mabel.....	Lowell, Ohio
Morss, Helen.....	Uniontown, Pa.
McCollam, Nancy.....	Ulrichsville, Ohio
MacLean, Warren.....	Pittsburgh, Pa.
Neel, Paul.....	Mingo Junction, Ohio
Netting, Miriam.....	Bethany, W. Va.
Netting, Ruth.....	Bethany, W. Va.
Pease, Lorena.....	Minerva, Ohio
Perry, Ella.....	Homer, N. Y.
Pierce, Helen.....	Cameron, W. Va.
Reed, Allen.....	Mt. Vernon, Ohio
Reid, Hope.....	Cameron, W. Va.
Scott, Errett.....	East Liverpool, Ohio
Stalnaker, Ward.....	Ft. Scott, Kansas
Starn, Wm. Elbert.....	Wooster, Ohio
Stuck, Frank.....	Washington, Pa.
Tarr, Frank.....	Toronto, Ohio
Tuck, Shelda.....	Tonawanda, N. Y.
Vermillion, Celia.....	Wellsburg, W. Va.
White, Adele.....	Memphis, Tenn.
White, Paul.....	Sebring, Florida
Young, W. A.....	Barberton, Ohio

Sophomores

Addleman, Thomas.....	Clarksville, Pa.
Addy, John.....	Pittsburgh, Pa.
Alleshouse, Lucile.....	Miami, Florida

Arnold, Mabel.....	New Holland, Ohio
Balsinger, Lena.....	Uniontown, Pa.
Barber, Wm. D.....	Johnstown, Pa.
Barnes, Howard.....	Wilmington, Ohio
Beckwith, Leland.....	Buffalo, N. Y.
Beighley, Margaret.....	Connellsville, Pa.
Bell, Earle.....	New Cumberland, W. Va.
Bender, Thos. E.....	Mayetta, Kansas
Borden, Frances.....	Steubenville, Ohio
Brandon, Elliott.....	New Cumberland, W. Va.
Brock, W. D.....	Bethany, W. Va.
Brookes, Louise.....	Water Valley, Miss.
Cathon, Laura.....	Pittsburgh, Pa.
Cochran, Austin.....	Pittsburgh, Pa.
Conway, Leonard.....	Cleveland Heights, Ohio
Cunningham, Ruth.....	Tokyo, Japan
Dye, Ruth.....	Hundred, W. Va.
Fiers, Dale.....	West Palm Beach, Fla.
Gillette, Elizabeth.....	Bridgeport, Ohio
Gillette, Kathryn.....	Bridgeport, Ohio
Green, Elizabeth.....	Owosso, Mich.
Hamill, Carl.....	Wheeling, W. Va.
Helmey, Garnet.....	Uniontown, Pa.
Hermann, Sam.....	Dayton, Ohio
Houston, Ethel.....	St. Clairsville, Ohio
Jaycox, Hartley.....	McKeesport, Pa.
Kalbaugh, Harry.....	McKeesport, Pa.
Kelly, William.....	Bethany, W. Va.
Kinsey, Ellen.....	Uhrichsville, Ohio
Miller, Morton.....	Barnesville, Ohio
Miller, E. Ruth.....	Bethany, W. Va.
Morris, Wm. R.....	Shelby, Ohio
Mumper, Cleo.....	Taylorstown, Pa.
Mutchler, Hugh.....	Rutland, Ohio
McCorkle, Helen.....	Warren, Ohio
McCorkle, Martha.....	Warren, Ohio
McFadden, Virginia.....	Bethany, W. Va.
McFadden, William.....	Bethany, W. Va.
Oakes, R. G.....	Wellsburg, W. Va.
Omer, Joseph.....	New Martinsville, W. Va.
Peckman, Eugene F.....	Greenock, Pa.

Phelps, George.....	New Castle, Pa.
Pierson, Luella.....	Clay, W. Va.
Pirson, Philip.....	Buffalo, N. Y.
Richardson, Ellsworth.....	New Haven, Conn.
Sala, Vinola Mae.....	Miami, Fla.
Schrock, A. T.....	Pittsburgh, Pa.
Simmons, Lottie.....	Dover, N. C.
Smith, Thelma.....	Wheeling, W. Va.
Snider, Margaret.....	Wheeling, W. Va.
Stevenson, Sally Sue.....	Pittsburgh, Pa.
Stevenson, Dwight E.....	Canton, Ill.
Stickley, Effie.....	Brackenridge, Pa.
Stimmel, J. Rist.....	Connellsville, Pa.
Stobbs, Robert.....	Wheeling, W. Va.
Swiger, Alice Lee.....	West Union, W. Va.
Tawney, Ruth.....	Barberton, O.
Thomas, Raymond C.....	Buffalo, N. Y.
Thomas, Sara.....	Chester, W. Va.
Thomson, Helen.....	Lorain, O.
Tinson, John.....	Follansbee, W. Va.
Tuck, Fred.....	Tonawanda, N. Y.
Ulrich, Helen.....	Wheeling, W. Va.
Van Tress, Dorothy.....	Wheeling, W. Va.
Vodrey, Elizabeth.....	East Liverpool, O.
Walker, Thomas B.....	Buffalo, N. Y.
White, Frances.....	Memphis, Tenn.
Wise, Ralph O.....	Mansfield, O.
Wollaston, Hannah.....	Dayton, O.
Yocum, Floyd.....	Steubenville, O.

Freshmen

Adams, Baird.....	Sisterville, W. Va.
Adrian, Helen.....	Pittsburgh, Pa.
Armstrong, Fannibelle.....	Wheeling, W. Va.
Asendorf, Helene.....	Uniontown, Pa.
Bailey, Ennis.....	Prosperity, W. Va.
Baker, Kenneth.....	Warwood, W. Va.
Barnett, Anna.....	East Lansdowne, Pa.
Bates, Oliver.....	Madison, O.
Beery, Gladys.....	Monessen, Pa.

Behm, Alton.....	Madison, O.
Behm, Elton.....	Madison, O.
Bell, Edgar.....	Sanborn, N. Y.
Bergner, Philip.....	East Liverpool, O.
Boggs, James.....	Gassaway, W. Va.
Brittian, George.....	Tazewell, Va.
Brock, Esta Jones.....	Bethany, W. Va.
Brock, Forrest.....	Moundsville, W. Va.
Brock, Glenn.....	Moundsville, W. Va.
Brown, Larue Z.....	Bloomsburg, Pa.
Burke, Charles Huber.....	Jollytown, Pa.
Burwell, George.....	Rayland, O.
Cale, William.....	New Philadelphia, O.
Carlisle, Paul.....	Utica, O.
Carr, Elizabeth.....	Wellsburg, W. Va.
Carroll, William.....	New Cumberland, W. Va.
Cleveland, Cromwell.....	Paris, Ky.
Congrave, Alden.....	Bethany, W. Va.
Conn, Florence.....	Mansfield, O.
Conn, Frances.....	Mansfield, O.
Cook, Emma.....	Perryopolis, Pa.
Cooper, Frances.....	Pittsburgh, Pa.
Cowmeadow, Austin.....	New Castle, Pa.
Cunningham, Margaret.....	Uniontown, Pa.
Damschroder, Ballard.....	Elmore, O.
Dennison, LaVaughn.....	Wellsburg, W. Va.
Dennison, Otis.....	Buffalo, N. Y.
Dice, Orin E.....	Avalon, Pa.
Dick, Dorothy.....	Utica, O.
Dole, Frank A.....	Buffalo, N. Y.
Dooley, Margaret.....	Plymouth, Pa.
Eberley, Alice.....	Martins Ferry, O.
Elwell, Edwin.....	Buffalo, N. Y.
Emery, Charles.....	Pittsburgh, Pa.
Eppling, Earl.....	Montgomery, W. Va.
Erskine, Hugh.....	Mikage, Hyogo Ken, Japan
Evans, Walter.....	Follansbee, W. Va.
Fickley, George.....	Ingram, Pa.
Foster, Randolph.....	Rochester, Pa.
Freehling, Edgar.....	Pittsburgh, Pa.
Furbay, Lonnie.....	Uhrichsville, O.

Garrett, Myra.....	Frazeysburg, O.
Gilgen, Charles.....	New Philadelphia, O.
Goodnight, John.....	Bethany, W. Va.
Graham, John.....	New Cumberland, W. Va.
Green, Edward.....	Bethany, W. Va.
Green, Irvin, T., Jr.....	Bethany, W. Va.
Hagberg, Oscar.....	Follansbee, W. Va.
Hall, Amelia.....	New Haven, Conn.
Hall, Martha.....	Wellsburg, W. Va.
Hamill, James.....	Wheeling, W. Va.
Harris, James.....	Crucible, Pa.
Harris, Richard.....	Steubenville, O.
Hedden, Robert Stanton.....	Fairhope, Ala.
Helphrey, Katherine.....	Utica, O.
Hendershot, Andrew.....	Zanesville, O.
Hervey, Donald.....	Condit, Ohio
Hilling, Edna.....	Uniontown, Pa.
Hook, Alice.....	Utica, O.
Horner, Howard.....	Clarksville, Pa.
Houston, Frances.....	Pittsburgh, Pa.
Imel, James.....	Cleveland Heights, O.
James, Gerald.....	Follansbee, W. Va.
Jewell, Kenneth.....	Salem, O.
Jones, Beulah.....	Moundville, W. Va.
Jones, Rowland.....	East Liverpool, O.
Kearns, Michael Gabriel.....	Connellsville, Pa.
Keating, Harry.....	Pittsburgh, Pa.
Latimer, Marien.....	Sharon, Pa.
Laughrey, Margaret.....	Scottdale, Pa.
Lee, Frances.....	Memphis, Tenn.
Leslie, Fred.....	New Castle, Pa.
Loveland, Deane.....	Uniontown, Pa.
Madden, Theodore.....	Bethany, W. Va.
Mahan, Jessie.....	Bethany, W. Va.
Markley, Arthur.....	Washington, Pa.
Mathews, Miller.....	Wellsburg, W. Va.
May, Catherine.....	Follansbee, W. Va.
McCorkle, Ronald.....	Toronto, O.
McDonald, James Edgar.....	Elm Grove, W. Va.
McIntire, Oliver.....	Fairmont, W. Va.
McMahon, John.....	Wellsburg, W. Va.

McMillen, Beatrice.....	New Cumberland, W. Va.
McMillen, Elnora.....	Shadyside, O.
Miller, Helen.....	Bethany, W. Va.
Miller, Ora Mae.....	Pittsburgh, Pa.
Miller, Romaine.....	Washington, Pa.
Moos, Ruth.....	Bethany, W. Va.
Mumper, Harriette.....	Taylorstown, Pa.
Neely, Wilma.....	Madison, Conn.
Netting, Robert J.....	Pittsburgh, Pa.
Orner, Arthur.....	Cleveland, O.
Peene, F. Gardner.....	Yonkers, N. Y.
Pettis, Edward K.....	Buffalo, N. Y.
Pilchard, Virginia.....	Bethany, W. Va.
Price, Roy.....	Shelby, O.
Probst, Robert.....	Edgewood, Pa.
Quick, Martha.....	Atlanta, Ga.
Quinlin, Martha.....	Bellaire, O.
Ramsay, Charlotte.....	Follansbee, W. Va.
Randall, Valveen.....	Lorain, O.
Reeves, Ernest.....	Frederickstown, Pa.
Reigard, Mark.....	Greensburg, Pa.
Rodriguez, Jose.....	Bayamon, Porto Rico
Roe, Robert.....	Warwood, W. Va.
Runk, Lorenzo.....	Altoona, Pa.
Rush, Arthur.....	Hanoverton, O.
Sayre, Ira.....	East Liverpool, O.
Schnars, Clarence.....	Hawk Run, Pa.
Segiel, Edmund.....	McKeesport, Pa.
Shallenberger, Henry.....	Vanderbilt, Pa.
Sigwalt, William.....	Republic, Pa.
Smith, Donald R.....	Beckley, W. Va.
Smith, Ruth.....	Corbin, Ky.
Smith, Sara.....	Follansbee, W. Va.
Sparks, Harry M.....	Mt. Vernon, Ky.
Stephens, Harry,	Grindstone, Pa.
Stewart, Frank.....	Connellsville, Pa.
Stimmel, Henry.....	Connellsville, Pa.
Stonestreet, Bryon.....	Davison, W. Va.
Stutzman, Rosalie.....	Johnstown, Pa.
Tarr, Lillian.....	Brilliant, O.
Thompson, John Robert.....	Wayne, W. Va.

Titus, Kenneth.....	Point Marion, Pa.
Viets, Evabelle.....	Cleveland, O.
Waddell, Paul.....	Minerva, O.
Wallace, Stewart.....	Marianna, Pa.
Ward, Nelson.....	Shadyside, O.
Washington, Margaret.....	Greensburg, Pa.
Watkins, Carolyn.....	Republic, Pa.
Weeda, Elizabeth.....	Follansbee, W. Va.
Weingartner, Lawrence.....	Cleveland, O.
White, Jane.....	Memphis, Tenn.
Williams, Mabel.....	Smithfield, O.
Willis, Allen T.....	East Liverpool, O.
Wolfe, Florence.....	Warren, O.
Woodrum, Carl.....	Charleston, W. Va.
Workman, Ewing.....	Bethany, W. Va.
Wright, Floyd.....	Shadyside, O.
Wyss, Paulinebelle.....	Bridgeport, O.

Special Students

Barber, Edward J.....	Bethany, W. Va.
Jacobs, Gerald.....	Cleveland, O.
Kendle, Carlos L.....	Bethany, W. Va.
Lew, Tai K.....	Seoul, Korea

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MARCH, 1928

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Founded 1841

Bethany, West Virginia



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March, 1928

CALENDAR 1928

JANUARY							FEBRUARY							MARCH							APRIL						
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CALENDAR 1929

JANUARY							FEBRUARY							MARCH							APRIL									
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COLLEGE CALENDAR

1928

1929

FIRST SEMESTER

September 17—Monday—Entrance Examinations.

September 18—Tuesday—Registration Day.

September 19—Wednesday—Recitations Begin.

November 10—Saturday—Home Coming.

November 16—Friday—Mid-semester Reports.

November 29—Thursday—Thanksgiving Day.

December 19—Wednesday—3:30 P. M.—Christmas Vacation Begins.

January 3—Thursday—8:00 A. M.—Christmas Vacation Ends.

January 29-February 1—Tuesday to Friday—Semester Examinations.

February 2—Saturday—Noon—Semester Reports Due.



SECOND SEMESTER

February 5—Tuesday—Registration Day.

February 6—Wednesday—Recitations Begin.

February 23—Saturday—Midyear Home Coming.

March 28—Thursday—3:30 P. M., Easter Recess Begins.

April 3—Wednesday—8:00 A. M., Easter Recess Ends.

April 6—Saturday—Noon, Mid-semester Reports.

June 4-8—Tuesday to Saturday—Semester Examinations.

June 9—Sunday—Baccalaureate Sermon.

June 10—Monday—Annual Meeting of the Board of Trustees.

June 11—Tuesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

M. M. COCHRAN, *Chairman*

THOMAS W. PHILLIPS, JR.

SAM J. RENO, JR.

FRANK J. KENT

WALTER W. VAN HORN

W. J. HERBSTER

A. E. WRIGHT

W. S. WILKIN

OFFICERS OF THE BOARD

CLOYD GOODNIGHT, *President*

W. H. CRAMBLET, *Treasurer*

M. V. DANFORD, *Secretary*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1930

THOMAS W. PHILLIPS, JR.	Butler, Pa.
W. E. PIERCE	Cameron, W. Va.
EARL WILFLEY, L.L.D.	Washington, D. C.
OLIVER C. VODREY	East Liverpool, Ohio
BEN S. JOHNSON	Bluefield, W. Va.
R. A. BALDERSON	Pittsburgh, Pa.
JOHN MARSHALL	Parkersburg, W. Va.
FRANK J. KENT	New York, N. Y.
DR. GUY D. LOVETT	Cleveland, Ohio
C. F. NETTROUR	Pittsburgh, Pa.

TERM EXPIRES JUNE, 1929

W. H. FIELDS	Wheeling, W. Va.
W. J. HERBSTER	Pittsburgh, Pa.
HON. OLIVER S. MARSHALL	New Cumberland, W. Va.
W. W. VAN HORN	Shelby, Ohio
W. F. FREDERICK	Uniontown, Pa.
L. D. MERCER	Bowling Green, Ohio
CAMPBELL JOBES	Bethany, W. Va.
W. S. WILKIN	Wellsburg, W. Va.
GEORGE C. HETTLER	Altoona, Pa.
SAMUEL GEORGE	Wellsburg, W. Va.

TERM EXPIRES JUNE, 1928

JESSIE A. SMITH	Wilmington, Ohio
HON. M. M. COCHRAN, L.L.D.	Uniontown, Pa.
JUDGE L. T. FARR	Lisbon, Ohio
*J. L. KENDALL	Pittsburgh, Pa.
BENJAMIN IRVIN	Big Run, Pa.
Z. TAYLOR VINSON	Huntington, W. Va.
S. J. RENO, JR.	Pittsburgh, Pa.
JUDGE J. B. SOMMERVILLE	Wheeling, W. Va.
JEFFRA C. MORRIS	Shelby, Ohio
ALFRED E. WRIGHT	Uniontown, Pa.

*DECEASED.

OFFICERS OF ADMINISTRATION

CLOYD GOODNIGHT, A.M., D.D.	<i>President of the College</i>
ALBERT CLINTON WORKMAN, A.M., M.Sc.	<i>Dean of the College</i>
HARRIETTE PEARL MORRIS, B.L.	<i>Dean of Women</i>
WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D.	<i>Treasurer</i>
MILETUS VESPASIAN DANFORD, A.B.	<i>Bursar</i>
VELMA FRANCES RODEFER, A.B.	<i>Registrar</i>
ANNA MAY KEMP, A.B.	<i>Librarian</i>
FORREST HUNTER KIRKPATRICK, A.B.	<i>Executive Secretary to the President</i>

FACULTY*

CLOYD GOODNIGHT, A.M., D.D. *President of the College on the M. M. COCHRAN Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.B., A.M., *Professor of Romance Languages.*

A.B., Miami University; A.M., Columbia University; Graduate study in France.

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek.*

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

*The names of full professors are arranged in order of seniority of appointment.

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy.*
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University.

WILLIAM KIRK WOOLERY, A.M., Ph.D., *Geo. T. Oliver Professor of American History and Economics.*
A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology.*
A.B., A.M., University of West Virginia; Ph.D., University of Chicago.

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*
A.B., Milligan College; A.M., Columbia University.

ROLLA VERGIL COOK, A.M., *Professor of Physics.*
A.B., A.M., Indiana University.

GERSHON SAMUEL BENNETT, A. M., *T. W. Phillips Professor of Old Testament Literature.*
A.B., Hiram College; A.M., Columbia University; Union Theological Seminary.

HENRY THEODORE MCKINNEY, A.M., Ph.D., *Professor of Education.*
A.B., A.M., Ph.D., University of Illinois; The University of Chicago.

LUCIAN GROVER HICKMAN, A.M., *Professor of English Composition and American Literature.*
A.B., A.M., Indiana University; Yale University.

REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German.*
A.B., A.M., Harvard University; Ph. D., University of Freiburg i Br.

RAYMOND WRIGHT JOHNSON, A.M., *Assistant Professor of Chemistry.*
A.B., A.M., Oberlin College, Princeton University; Univ. of Chicago.

HARVEY D. MILLER, A.M., *Assistant Professor of English.*
A.B., Bowdoin College; A.M., University of Maine.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women*.
B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian*.
A.B., Bethany College.

MYRTLE RUTH SCHMALHAUSEN, Ph.B., *Assistant Professor of
Home Economics*.
Ph.B., University of Chicago.

WILLIAM THOMAS LATTO, B.Sc., *Instructor in Physical Edu-
cation*.
B.Sc., Bethany College; Columbia University; Springfield
Y. M. C. A. College.

WILBUR J. SUMPSTINE, B.Sc., *Instructor in Biology and
Geology*.
B.Sc., Bethany College; University of Chicago.

FURMAN LEON NUSS, B.Sc., *Head Coach*.
B.Sc., Washington and Jefferson College.

MARGARET A. ADDLEMAN, B.L., *Hostess at Phillips Hall*.
B.L., Bethany College.

VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in
French*.
A.B., Bethany College; West Virginia University; Univer-
sity of Wisconsin.

LABORATORY ASSISTANTS—

CHEMISTRY—Ruth Dye, Helen Ulrich, James Harris, Mar-
garet Beighley, Robert J. Hartley.

BIOLOGY—E. Morton Miller, Cleo. M. Mumper.

PHYSICS—Eugene F. Peckman.

STANDING COMMITTEES OF THE FACULTY FOR 1928-1929.

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Green, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Nuss.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

College Functions:

Mr. Weimer, Mr. Bennett, Miss Morris, Mr. Latto, Miss Schmalhausen.

Degrees and Honors:

Mr. Workman, Mr. Woolery, Mr. Bennett.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay, Mr. Saleski.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Bennett.

Oratory and Debate:

Mr. Bennett, Mr. Perry, Mr. Garrett.

Registration:

For Freshmen—Mr. Woolery, Mr. Bennett, Mr. McKinney, Mr. Johnson.

For Upper Classmen—Mr. Workman, Miss Rodefer, Mr. Leitch, Mr. Green, Miss Mahaffey, Mr. Gay, Mr. Cook, Mr. Hickman.

Student Publications:

Mr. Woolery, Mr. Hickman, Mrs. Bourne, Mr. Cramblet.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. A well kept lawn, concrete walks, tennis courts, attractive entrance gates and hundreds of trees and shrubs give the campus a park-like appearance. These beautiful surroundings have a cultural advantage for students which should not be overlooked.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical, biological and home economics laboratories, a chemical supply room, several class rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large reading room equipped with

shelves for bound copies of magazines and journals. There are also two large class rooms and a museum on this floor.

The Percy B. Cochran Hall.—This modern dormitory was donated to the college by Hon M. M. Cochran of Uniontown, Pa. in 1910, as a memorial to his son Percy B. Cochran. The building is four stories high. A large dining-room, together with kitchen and storage rooms, and a reception room occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors are arranged in suites. In each suite there is a study room and adjoining this study there are two bedrooms. The building throughout is heated with steam and supplied with all of the modern conveniences. In this building are also rooms for a faculty resident who has direct supervision over the building and the student residents.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory, donated by the late Hon. Thomas W. Phillips, Sr., of New Castle, Pa., is stately and commodious, heated with steam and altogether adapted to the needs and conveniences of young ladies. Very recently several thousand dollars have been expended on improvements in this building. It has a capacity for sixty roomers. There is a large dining room on the first floor for the use of lady students and teachers. In this hall are also the rooms of the Dean of Women, who has direct supervision over all the lady students of the college. An earnest effort

is made to make this hall a pleasant and attractive home for young ladies

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns three apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery

building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—Besides the bound magazines and pamphlets, the library now contains 19,600 volumes. Many volumes are added yearly. These are cataloged as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the faculty and juniors and seniors who hold stack cards are admitted to the stacks. For all others, books are brought from the stacks when needed.

General Regulations—The college library is open throughout the college year every week day except on special occasions as may be determined by the librarian. The hours are 7:30 A. M. to 9:00 P. M., lunch, dinner and chapel hours and Saturday evenings excepted. Students in every department are entitled to the free use of the library. Books may be taken out for a period of two weeks unless they are on "reserve". Books reserved by instructors for class work cannot be taken from the building until 9:00 P. M. and must be returned by 8:00 A. M. the following day.

Special Collections—The library has been the recipient of several valuable collections, among which may be mentioned the following: the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton and Archibald McLean.

Reading Rooms—The best periodicals, including some of the leading dailies and weeklies, as well as monthly and quarterly magazines and journals, come regularly to the reading room tables.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory.—The Psychological laboratory is located on the second floor of the main college building in connection with the Psychology lecture room. This laboratory was inaugurated two years ago, and is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Tests and Measurements.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Monies—Other endowment monies have been received recently. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,777,000.

STUDENT AID AND SELF HELP

Scholarships.—A few friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$75 per semester. They are in the hands of the donors or their heirs for assignment.

Other scholarships have been created by the Trustees and are placed at the disposal of the administration for assignment to worthy young men and women of real promise and good secondary school records. Students with poor records will not receive consideration in awarding these scholarships. Any student doing indifferent college work, earning grades of D or lower, or those found guilty of misconduct may, at the close of any semester, be deprived of the use of a scholarship. Blanks to be used in applying for these scholarships can be had by applying to the president of the college.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved secu-

rity is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Work on the college farms and other work about the college affords opportunities to a number of young people to earn money to meet a part of college expenses. No student can depend, however, on earning more than enough to pay board. Work is not promised to all who apply, and such as show a disposition to shirk in the performance of duties are not considered. An application for work must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics.—Besides the courses in Physical Education, which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, baseball, tennis and track. This phase of physical training is under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the college, four members of the alumni and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class and one of the Woman's Athletic Association. The President of the college is ex-officio member of this Board. The captains of the various teams are chosen by the members

of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Intercollegiate Conference.

Student Board of Governors.—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The student fee of \$10.00 a semester is used by this Board for the various student activities and organizations. The Board co-operates with the college administration in every way.

Student Publications.—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the college. Annually a publication called The Bethanian is issued under the more direct supervision of the members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a free copy of each issue.

Literary Society—There is in connection with the college a society known as the Adelpian which is devoted to the cultivation of literary composition and oratory. Students of the College are urged to become members of this organization.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary work.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Pi Alpha.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screening, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The members of the club have staged parts of the old Miracle plays, the "Morality of Everyman", a sixteenth century "Grand Christmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer

Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Current History Club—The Current History Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the club are limited to one hour's time, and are open to members of the college community. The club has no dues nor fees.

Home Economics Club—The Home Economics Club is an organization of students taking work in the Department of Home Economics. Talks, playlets and subjects of interest to Home Economics students are given at the monthly meetings, after which a social hour is held.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to

the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points, and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and two quality points of the number required for full standing, except in the case of a conditioned sophomore who may have as few as 26 hours of credit.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Application for a permit to make up work will not be considered later than one week after the student returns to class. Work missed must be made up within two weeks after the absence occurs and failure to do so will result in a grade of F for each day missed. In case of long illness an extension of time may be granted.

Until absences in a class exceed the number of cuts allowed permits to make up work are not needed and will not be issued.

Few reasons are considered sufficiently potent to justify the approval of class absences. The following ones will be given consideration:

1. Severe illness.
2. Intercollegiate contests.
3. Death in the immediate family.

4. Absences caused by circumstances over which the student has no control.

If a student's unapproved absences in any class together with cuts allowed amount to double the number of allowed cuts, said student is liable to suspension from the class and can only continue the work with the consent of the Dean.

If a student's total number of unapproved absences in all classes together with cuts allowed amount to double the total number of allowed cuts, said student shall be put on provisional enrollment for the remainder of the semester.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class, a grade of F is recorded for the course.

It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes incompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failures—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the midsemester and final semester reports. For the year 1928-29 the dates of these reports will be Oct. 20, Dec. 18, March 9 and May 11. When the examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions

may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Engaging Rooms in Advance—A room in either college dormitory will not be reserved in advance for a student unless the application is accompanied by a deposit of ten dollars. This deposit will be used by the college to pay for any damage that may be done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If for any reason the applicant fails to matriculate as a student after the reservation has been made or leaves school during the semester, the ten dollar deposit will not be returned except on recommendation of the Executive Committee of the faculty.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester, unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number of credit hours being carried to less than fifteen, written consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Chapel Attendance—Chapel exercises are held four days a week at ten o'clock in the morning. Attendance is obligatory on all students.

Religious Life of the College—It is the aim of the management to cultivate and develop the religious nature of students; to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. The Bible is a recognized text-book in the college and the constant aim is to surround the students with an atmosphere which is genuinely Christian without being sectarian.

Freshmen Residence.—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the faculty for them to room elsewhere.

Rules Governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested,) a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, Etc.—The college reserves the right to amend the regulations covering the granting of degrees, the course of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

EXPENSES

Tuition—The tuition each semester is one hundred dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional six dollars is charged .

Room Rent in Phillips Hall—Rooms for young ladies in Phillips Hall rent for \$2.00 a week for each student. This rate is on the supposition that each room has two occupants. For those choosing to room alone the room rent will be double this price. Each student is expected to furnish comforts, blankets, sheets, pillow cases and towels.

Young ladies intending to enter college and desiring rooms in this hall should make application for same early in the summer. There are rooms for only sixty young ladies and all are usually rented before college opens in September.

Room Rent in Cochran Hall.—Rooms in this hall for young men rent for \$2.00 a week for each student. An additional charge of \$.50 is made for use of bed linen,

care of room, and other service. The charges are the same for all rooms.

Bed linen and bed spreads are furnished and laundered for all residents. Janitor service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets, and towels. Rooms must be engaged in advance.

Board in Phillips Hall—Board in this hall is for ladies only and the charge for meals is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this hall is for young men and costs \$5.50 per week.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$200.00
(Fifteen academic hours or less each semester.)	.
Room rent per year of 36 weeks.....	\$ 72.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and room	\$452.00 to \$506.00

Books and washing and the special fees for laboratory courses, athletics, publications, etc., mentioned elsewhere in the catalogue are not included in the above estimate of expenses.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week per semester	40.00
Piano (Elementary Course), one lesson a week per semester	22.00
Voice, two lessons a week per semester.....	50.00

Voice, one lesson a week per semester.....	27.00
Theoretical Studies, in class, two recitations a week, per semester	12.00
Organ practice, one hour each day, per semester....	20.00
Piano practice, one hour each day, per semester....	5.00
Music Student for Literary Study per hour.....	6.00

SPECIAL FEES

Physics 31, 32, 42, 51, 52.....	\$ 4.00	per semester
Biology 11, 12, 35, 36, 46, 51, 52, 65, 68	5.00	" "
Biology 34	1.00	" "
Biology 71	2.00	" "
Geology 31 or 32.....	1.00	" "
Chemistry 11, 12.....	6.00	" "
Chemistry 53, 54.....	10.00	" "
Chemistry 41, 42.....	7.00	" "
Home Economics (Cooking).....	6.00	" "
Home Economics (Sewing).....	2.00	" "
Surveying	3.00	" "
Diploma in any course.....	10.00	
Special Examination.....	1.00 to 2.00	
Entrance Examination (except first week)	2.00	
Late Registration (per day).....	2.00	
Student Fee.....	10.00	per semester

DEPOSIT FOR BREAKAGE IN CHEMICAL LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11 or 12; \$5.00 for Course 41 or 42, and \$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid each semester in ad-

vance. Board bills are to be settled at least each two weeks in advance. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College is content to be no more than a college doing a high grade of work of standard type. The charter of Bethany College issued in 1840 provides that it shall be an institution "of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages". Hence the course of study is planned in such a way as to provide thorough discipline and develop those powers that enables one to observe and think. About one-half of the college course is prescribed.

The faculty is ready to make suggestions for the benefit of students that expect to pursue training in professional schools. Provisions are made for such choice through a liberal offering of majors and minors as well as related, elective courses. The following statements will indicate the range of work available for those who may have a special interest in the particular fields named.

TRAINING FOR MINISTERIAL AND MISSIONARY STUDENTS

For ministerial students taking the A.B. courses and desiring to major in New Testament or Religious Education the usual standard courses of study are provided. This is likewise true of students who desire to prepare themselves for the work on the mission field, pastoral helpers, or directors of Religious Education. Such courses are not detailed in outline in the catalog but are available as shown in the regular announcements of the departments.

In accordance with the foregoing aims it is urged that all who plan to pursue a course elsewhere leading to the

B.D. degree be most careful in the selection of their work for the A.B. degree. Survey courses in both Old and New Testament are offered to undergraduates.

TRAINING OF TEACHERS

The primary aim of the Department of Education is to send forth graduates with professional enthusiasm, knowledge of basic principles of educational theory and practice, and with special preparation to teach certain chosen subjects embraced in the secondary school curricula.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, and Steubenville are accessible and are available for additional observation in special subjects.

State Recognition. The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, West Virginia and of some other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they pursue certain required subjects in education.

Requirements for a High School Teacher's Certificate.

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation must include the following work along educational lines:

I—Courses required by the laws of certain states,—

Psychology 3 hours (Satisfied by Psyc. 31, 32 and 41)

Educational Psychology 3 hours (Psyc. 51 or 42.)

Principles of Teaching 3 hours (Edu. 51 or Edu. 52).

Educational Measurements 3 hours (Psychology 52)

Observation and Directed Teaching 7 hours (One hour daily in local high school and two conferences each week.

High School Management 3 hours (Edu. 76)

History of Education 3 hours (Edu. 41 or Edu. 42)

Special Methods of Teaching 2 hours (Edu. 71)

II—Other courses that may be counted towards 24 hours professional work required in certain states:

Educational Measurements 3 hours (Psyc. 52)

Educational Sociology 3 hours (Sociol. 39-40)

Additional Credits may also accumulate by taking the additional courses indicated in List I and, as far as they apply to education, Ethics and Economics are some times given credit towards this requirement.

All the courses offered in this catalog as Education may be counted towards certificate requirements but it is important always to include Educational Psychology, Principles of Education and Practice Teaching for any state, and such courses in addition as the particular law indicates.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college and allows the same to be used for credit toward the baccalaureate degree. A maximum of twelve semester hours will be allowed.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is given in Music, but a Diploma of Graduation is conferred

upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Piano Courses 11-12, 31-32, 51-52, 53-54, 33-34, 55-56.

Organ Courses 11-12, 31-32, 51-52, 53-54.

Voice Courses 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. These schools require as a minimum eight semester hours in each of the sciences, biology and physics, and sixteen semester hours of chemistry, of which eight must be organic chemistry, six semester hours of English and eight semester hours of foreign language, preferably German or French.

Some of the best medical colleges are now open only to students who have obtained a baccalaureate degree from some standard college or university. If at all possible, students are advised therefore to obtain such a preparation and thus avail themselves of more courses along scientific lines than the minimum pre-medical requirements. Advanced courses in zoology, histology, embryology, psychology, chemistry and the languages are urged. A majority of good medical schools now prefer that students applying for admission offer a major in chemistry.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A. B. degree; however, practically all universities permit students to begin the work in law when sixty-four hours,

or two years, of regular college work have been done, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, and School Law.

TRAINING FOR ENGINEERING STUDENTS

Bethany College does not claim to train students in any phase of engineering, but those who plan to specialize elsewhere in work of this character will find it possible to do one or two years of work in this college for which credit will be given in engineering schools. Courses in Mathematics, Physics, Chemistry, English, Foreign Languages and a few other lines of work may be advantageously pursued and the expense of doing the work here is much less than it would be in a technical institution.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be no less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study and have a scholastic record that indicates they are competent to do creditable college work. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minutes hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of class room work.

Prescribed Units—Of the fifteen units required the following are prescribed:

English	3 units
†Mathematics	2 units
‡Foreign Language.....	2 units
(In same language)	
History	1 unit
*Science	1 unit

*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year or the student must take freshman mathematics in the college.

‡One unit of any foreign language will not be accepted for entrance unless the student continues a study of the same language in college.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to elect in the college, for each unit lacking, four hours of work in the same department, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units allowed in each is also indicated. With the approval of the Dean of the College subjects not listed but included in the curriculum of a first grade High School may be accepted for credit.

English	4 units	Civil Government..	½ unit
Algebra	2 "	El. Economics.....	½ "
Plane Geometry ...	1 "	Chemistry	1 "
Solid Geometry....	½ "	Biology	1 "
Trigonometry	½ "	Physics	1 "
Latin	4 "	Botany	1 "
Greek	3 "	Zoology	1 "
French	3 "	Geology	1 "

Spanish	3	"	Physiology	½	"
German	3	"	Gen. Science.....	1	"
Ancient History ...	1	"	Drawing	1	"
English History ...	1	"	Physical Geography	½	"
Med. & Mod. Hist... 1	"		Hyg. and Sanitation	½	"
American History.. 1	"				

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2	units
Home Economics	2	"
Stenography and Typewriting.....	1	"
Bookkeeping	1	"
Manual Training	2	"

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training, may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are

not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Method of Enrollment—Students who plan to enter the college for the first time must furnish the Registrar with certificates indicating the nature and extent of their preparation. These certificates must be signed by the Principal or Superintendent of the High School attended and should be mailed to the Registrar, if possible, before September 1st. Blank certificates for this purpose will be furnished by the college, if desired. Students who are granted the privilege of entering the college will be furnished a statement during the summer by the Registrar indicating the credit given for previous work. This statement is to be presented to the registration committee on registration day. This committee will aid the students in choosing courses of study and making out Enrollment Cards.

During the month of May students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and, in the case of a sophomore, junior or senior, the approval of the teacher in charge of the major subject must also be secured. Any changes that are subsequently made in the plans must be sanctioned by the Dean, to whom the application should be made before registration day.

On registration day Advance Enrollment Cards are procured by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Beginning with the class of 1933 eight hours of Physical Education will be required, making a total of 128 necessary for graduation. Of these eight hours four will be class room work in Health Study. The remaining four will be given for supervised exercises in the gymnasium or on the athletic field.

Of the 124 hours required at present the following are prescribed:

For the A.B. degree:

English	6	hours
Science	16	"
(Chemistry, Biology, Mathematics, Physics.)		

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least eight hours in each of two of these departments in order to satisfy the Science requirements for graduation.

Foreign Language (Greek, Latin, French, Spanish, German)..... 14

Note: In case a student offers two units in a foreign language for entrance, 12 hours of the same language in college will satisfy this requirement.

Social Science (History, Economics,
Sociology, Political Science,
Church History)..... 12 "

Note: Except for the purpose of
satisfying the requirements for a
major or minor not more than six
of the twelve hours required in
Social Science can be taken in any
one subject of the Social Science
Group.

Philosophy, Psychology, Education,
Religious Education..... 12 hours

Bible 6 "

Physical Education 4 "

For the B.S. degree:

English 6 "

Foreign Language (Greek, Latin,
French, German, Spanish)..... 14 "

Note: Same as for A.B. degree.

Science (Chemistry, Biology, Physics,
Mathematics) 40 "

Social Science (History, Economics,
Sociology, Political Science,
Church History)..... 6 "

Philosophy, Psychology and Educa-
tion 6 "

Bible 6 "

Physical Education 4 "

Requirement of Quality Points for Graduation—In addi-
tion to the number of hours required, candidates for a
degree must earn at least 120 quality points which are
awarded as follows:

For a grade of A, three quality points for each hour
of academic credit.

For a grade of B, two quality points for each hour
of academic credit.

For a grade of C, one quality point for each hour
of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

No quality points are given for work in Physical Education.

RULES GOVERNING MAJORS AND MINORS

1. Students are required to choose major and minor subjects not later than the beginning of the junior year and these subjects cannot be changed after this time without the approval of the Executive Committee of the Faculty.

2. Twenty-four semester hours are required as the minimum for a major and eighteen semester hours as the minimum for a minor. Thirty-six hours of the one hundred and twenty-four required for graduation is the maximum number that is allowed in any one department.

3. Not to exceed six hours of the twenty-four required for a major can be counted from another department, and this can be done only when the departments are very closely related and after the heads of the departments concerned as well as the President and the Dean of the College have agreed to the arrangement.

4. In the fulfillment of major requirements freshman courses are excluded in departments where it is possible to do so. In no case is more than eight hours of work of freshman rank allowed to count toward the major requirement and at least eight hours must be above sophomore rank. Heads of departments are urged to so direct the work of their major students as to cause as much as possible of the work to be done during the junior and senior years. A large part should be taken during the senior year.

5. The major and minor subjects should be closely related unless the occupation for which the student is preparing demands another combination. In any case, before selecting a minor, the head of the department in

which the major is being taken should be consulted and the selection must meet the approval of the professor in charge of the major and also of the Dean of the College.

6. Not to exceed eight hours of work of freshman rank is counted in satisfying the eighteen hour requirement for a minor.

7. At least thirty-six quality points are required for work in the major subject and at least eighteen for work in the minor subject.

COURSES SPECIFIED FOR MAJORS

Biology

Students majoring in biology will be required to select either one or the other of the following sequence of courses in the department:

I. Biology 11-12, 35-36, 51-52, and 71-72; or

II. Biology 11-12, 35-36, 65, 68, and 71-72.

The following courses are recommended as electives:

For sequence I, Biology 34 and 68;

For sequence II, Biology 46.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, will be required. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

Chemistry

Students majoring in chemistry will be required to take courses 11-12, 41-42, 53-54, and 73-74. Courses 71-72 are strongly recommended as electives. It is also recommended that calculus and physics 31-32 be taken and that a laboratory science be selected as a minor. For those who expect to do graduate work in chemistry a knowledge of German and French is very essential.

Economics

The courses required for a major in economics are 53-54, 71-72, and 73-74. The following may be used to

complete the twenty-four hours required, not to exceed six being transferred from any other department; history 11-12 and mathematics 37-38. Students are strongly urged to elect psychology 53-54.

Education

Of the twenty-four hours constituting the minimum for a major in education, the following courses must be a part:

Education 41 or 42, 51-52, 71 or 72, 75-76, and 81 or 82.

Note: Students who expect to teach in high school upon graduation from college are advised that it is important to have two fields like English and History in which they have sufficient hours to teach. Since the subjects to be taught must appear on the face of the certificate, it is better to take the major in such fields rather than in education.

English

The requirements for a major in English are:

Twenty-four hours beyond English 11-12 to include English 31-32, and 33-34.

French

French 11-12 will not be counted toward a major in French. All other courses offered by the department will be . Two hours of Comparative Literature will be required of students majoring in French.

German

In satisfying the twenty-four hour requirement for a major in German any courses offered by the department may be counted excepting 11-12, and 21-22. At least two hours in Comparative Literature must be taken. Students intending to teach German should be sure to include course 43-44.

Greek

In satisfying the twenty-four hour requirement for a major in Greek any Greek course may be counted except 21-12 and 81-82. Two hours of Comparative Literature must be taken by students majoring in this department.

History

For a major in History, courses 33-34 and 51-52 are required. If History 11-12 is applied on a History major, the minimum number of hours for the major will be thirty instead of twenty-four, beginning with the class that graduates in 1932. Those who desire the recommendation of the department for teachers' positions must take courses 101-102. Courses in Political Science apply on both major and minor in History.

Latin

In satisfying the requirement for a major any course offered by the department may be counted excepting courses 11-12 and 13-14.

Mathematics

For a major in Mathematics, courses 11-12 and 31-32 are required. If Math. 37-38 is offered as part of a major a total of thirty hours is required to complete the same.

New Testament

For those who are majoring in New Testament courses numbers 31-32 are required. The other eighteen hours may be elected from New Testament courses numbers 71-86. It is recommended that students take at least one year of Old Testament, one year of Religious Education, and Church History 80. Students are requested to take only six hours of New Testament before their junior year.

Psychology

Students majoring in Psychology must offer, in addition to twenty-four hours' credit in this department, Biology 11-12 which should be taken during the freshman or sophomore year.

Physics

Students majoring in Physics may satisfy the twenty-four hours required by taking any of the courses offered by the department. All students majoring in this subject should take at least courses 11-12 and 31-32 in the Department of Mathematics.

Religious Education

Besides courses offered in the department of Religious Education, Education 41 and New Testament 31-32 are allowed to count in satisfying requirements for a major. Students majoring in the department who are preparing for social service are advised to take Sociology 38 and 42 as electives.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

One unit of any language is not accepted in meeting the requirements for entrance to this college unless the student continues a study of the same language in the college. In order to do this it is necessary for the student to attend all sessions of the first year college course as a visitor the first semester in order to carry the work for credit the second semester.

Students expecting to do graduate work in a university after completing a course in this institution are advised to secure a reading knowledge of German and French.

BIBLE

11-12. Freshman Bible. (4 Hrs.)—The first semester will be a history of the Hebrew and Jewish people from Moses to the Maccabean period. The second semester will include a study of the life and message of Jesus, the origin of the church and the work of Paul.

Sec. I, T., W., Th., F., 10:30

Sec. II, T., W., Th., F., 11:30.

Mr. Bennett.

BIOLOGY

11-12. General Biology. (4 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of premedical students.

Lect. T., Th., 1:30

T., Th., 2:30;

Lab., Sec. I. W., F., 8-10

Mr. Weimer

“ II. W., F., 1:30-3:30

Mr. Sumpstine and

“ III. M. 8-12

Assistants

34. The Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the distinguishing characteristics of the great groups. In the spring the work will consist mostly of field trips with occasional laboratory exercises.

M. 1:00-5:00.

Mr. Sumpstine

35. Vertebrate Zoology. 4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites. Biology 11-12. Required of all premedical students.

T., Th., 9:00.

Lab. W., F., 8:00-10:00

Mr Weimer.

36. Invertebrate Zoology. (4 Hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

T., Th., 9:00.

Lab. W., F., 8:00-10:00.

Mr. Weimer.

41. Economic Zoology. (2 Hrs.)—A study of the economic importance of the various animal groups to man. Lectures and assigned topics. Prerequisites, Biology 11-12.

W., F., 2:30.

Mr. Weimer.

46. Bacteriology. (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Hours to be arranged.

Mr. Sumpstine.

51. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12.

Not offered 1928-29.

T., Th., 10:30

Lab. W., F., 10:30-12:30.

Mr. Sumpstine

52. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable. Not offered 1928-29.

T., Th., 10:30.

Lab. W., F., 10:30-12:30.

Mr. Sumpstine.

65. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 35. Not offered in 1928-29.

Hours to be arranged.

Mr. Weimer.

68. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 35.

Two lectures to be arranged.

Lab. M., 8:00-12:00.

Mr. Weimer.

71-72. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- (a) Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- (b) Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36, or 35 and 68, and nineteen quality points in biology.

Conference and laboratory

hours to be arranged

Mr. Weimer.

CHEMISTRY

11-12. General Inorganic Chemistry. (4 Hrs.)—This course deals with the fundamental facts and laws of inorganic chemistry. Emphasis is placed on modern theories and the practical applications of chemistry. Newell's College Chemistry is used as a textbook. The laboratory work of the first semester is designed to illustrate general chemical principles, using Newell's Exercises in College Chemistry as a guide. Qualitative analysis comprises a large part of the experimental work of the second semester. Students who have offered a course in high school chemistry for college admission and present satisfactory evidence of superior qualifications are assigned supplementary work in the library, and laboratory work of an advanced character.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 9:00.

Laboratory M., 8:00-12:00.

Sec. III, T., Th., 2:30.

Laboratory W., F., 1:30-3:30.

Mr. Workman, Mr. Johnson and Assistants.

41-42. Quantitative Analysis. (4 Hrs.)—A study is made of gravimetric and volumetric methods of analysis. Some exercises in electro-chemical analysis are included in the course. Stress is placed on the employment of proper technique. Lectures are given on the chemical principles underlying quantitative analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours a week.

Lecture W., 11:30.

Laboratory M., 8:00-12:00, T., F., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 and preferably 41-42.

T., Th., 11:30.

Laboratory W., F., 10:30-12:30 and two more hours to be arranged.

Mr. Johnson.

71-72. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. A study is made of properties of gases, liquids, and solids; solutions, thermochemistry, reaction velocity, equilibrium and electro-chemistry. Prerequisites, Chem. 11-12, 41-42, Math. 11-12 and one year of college physics.

T., Th., 1:30.

Mr. Johnson.

73-74. History of Chemistry. (1 Hr.)—Lectures and collateral readings on the history of the development of chemistry. The course is required of all students majoring in chemistry. Prerequisites, two years of college chemistry. Not offered in 1928-29.

Th., 10:30.

Mr. Workman.

75-76. The Teaching of Chemistry. (1 Hr.)—A course designed for students who expect to teach chemistry.

Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to juniors and seniors, and others by permission.

Th., 10:30.

Mr. Workman.

COMPARATIVE LITERATURE

Professors Gay (chairman), Bennett, Bourne, Green, Hickman, Mahaffey, H. D. Miller, Perry and Saleski.

71-72. Studies in Comparative Literature. (1 Hr.)—Lectures on the interrelations of national literatures and literary genres. Collateral readings. This course is regularly open only to those majoring in literature. Others can be admitted by consent of the department. Not offered in 1928-29.

Th., 2:30.

Various instructors in the department.

73-74. The Comparative Study of the Drama. (1 Hr.) Lectures on the history and influence of the Drama as revealed in various national literatures. Collateral readings. For prerequisites see 71-72 with which this course alternates.

Th., 2:30.

Various instructors in the department.

ECONOMICS

53-54. Principles of Economics. (3 Hrs.)—General theories and illustrations of the fundamental economic principles. Some modern problems are selected for the second semester. Prerequisites, sophomore rank.

T., W., F., 11:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—Not offered in 1928-29.

72. Business Finance. (3 Hrs.)—Not offered in 1928-29.

73. Labor Legislation. (3 Hrs.)—Legal relations of organized labor as shown in state and federal legislation and court decisions.

T., W., F., 2:30

Mr. Woolery.

74. Investments. 3 Hrs.)—Analysis of securities and the administration of loan funds. For the saving institutions, the mutual building and loan association is used as the type.

T., W., F., 2:30

Mr. Woolery.

EDUCATION

41. History of Education. (3 Hrs.)—A sketch of formal education among primitive peoples. A study of ancient and medieval education in relation to Christian civilization. The church in early education. Lectures, recitations, problems, and readings. (Not open to Freshmen. Meant primarily for students in religious education. Either 41 or 42 may be taken as a unit course).

T., W., F., 1:30

Mr. McKinney.

42. History of Education (3 Hrs.)—Modern education since the seventeenth century with emphasis on the rise and development of the common schools of the United States. Lectures, class discussions, and individual reports on educational classics. (Not open to Freshmen. Intended especially for prospective teachers).

T., W., F., 1:30.

Mr. McKinney.

51. Principles and Methods of Teaching (3 Hrs.)—Philosophy of education as a basis of content and method. Various theories and practices in general methods. (After or accompanying Educational Psychology).

T., Th., S., 9:00.

Mr. McKinney.

52 Principles of Secondary Education. (3 Hrs.)—Social, economic, and political principles governing free high schools in America. The program of secondary education in the United States and the place of each subject in the curricula. (A course in sociology adds appreciation to this course).

T., Th., S., 9:00.

Mr. McKinney.

71. Special Methods of Teaching. (2 Hrs.)—Given in co-operation with the heads of the various departments. Professors in charge of the respective majors will be given opportunity to indicate preferred methods of teaching such subjects in Junior and Senior High Schools. The department of education has general responsibility for the details of the course. Open only to Seniors. Observation by assignment discussions, reading, and lectures.

W., F., 10:30.

Mr. McKinney.

72. Problems in Secondary Education. (2 Hrs.)—Analyses and remedial suggestions pertaining to anticipated problems in the classroom of Junior and Senior high schools. Problems in subject-matter, instruction, pupil co-operation, and personal needs of pupils. The case method is followed and basic principles are studied in each situation.

W., F., 10:30.

Mr. McKinney.

75. State School Administration. (3 Hrs.)—How the public schools are organized and administered in the various states. Tendencies in matters such as size of units, state and national support, size and tenure of boards, specialization among teachers and officials, and adjustment of plant and school to individual needs of pupils. (Properly a Senior Course).

T., Th., S., 8:00

Mr. McKinney.

76. High School Management (3 Hrs.)—State and local factors involved in high school organization and management. Detailed duties of the principal and the teachers in relation to the particular school and to the system of which it is part. Curricular and extra-curricular activities are studied in the light of educational principles and modern practice in Junior and Senior high schools. (Pre-supposes a working knowledge of Education 42, 51, or 52).

T., Th., S., 8:00.

Mr. McKinney.

81-82 Observation and Directed Teaching. (3 Hrs. on degree or 7 Hrs. on certificate requirements.)—To be ad-

mitted to this course the student must be a senior, must have an average grade of at least C in previous college work, and must have completed at least three hours in General Psychology, three hours in Educational Psychology, three hours in Principles of Teaching, and enough other Educational Courses to total 15 hours of professional training.

(a) Observation. Observation supplements teaching throughout the term. It must be done in the subject taught and must be so distributed as to alternate with every two or three days of teaching. A critical note book is required to be kept up to date.

(b) Directed Teaching. The equivalent of twenty-seven (27) clock hours is the minimum requirement in teaching, provided that part of this time may be spent in charge of assembly or study hall. This is under the general directions of the head of the department of education and the special supervision of appointed critic teachers who in all instances are regular teachers in the local high school.

(c) Conferences. In addition to a period each school day spent in observation or in teaching, two hours each week of the semester must be spent in class conference at the college with the professor in charge of this course. Reports on reading, exchange of experiences and constructive criticism.

Hours to be arranged.

Mr. McKinney.

ENGLISH

11-12. Rhetoric and English Composition. (3 Hrs.)—
A study of the principles of rhetoric; practice in oral and written composition; and analysis and discussion of typical prose masterpieces. Required of all freshmen and not counted for credit toward a major.

2 sections T., Th., S., 9:00

1 section T., Th., S., 10:30

1 section T., Th., F., 1:30.

1 section T., Th., F., 2:30

Mr. Hickman and Mr. Miller.

31-32. Types of English Literature. (3 Hrs.)—A study of representative works of English literature illustrating the various types, content, and form. A prerequisite for all other courses in English.

T., Th., S., 9:00 and 10:30.

Mrs. Bourne.

33-34. Greek and Roman Mythology in English Literature. (1 Hr.)—No knowledge of the ancient language is required. The purpose of this course is to furnish a background of classical mythology necessary for the interpretation of the English poets.

Th., 11:30.

Mr. Gay.

51-52. American Literature. (3 Hrs.)—A study of American life as it is revealed in literature.

W., F., S., 8:00.

Mr. Hickman.

57-58. Elizabethan Drama. (3 Hrs.)—A special study of the English drama and the development of the comedy, the tragedy and the chronicle history from the earliest types of the drama in England.

T., W., F., 11:30.

Mrs. Bourne.

59-60. Romantic Movement. (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelley, Keats and the essayists.

Not given in 1928-29.

61-62. Eighteenth Century Literature. (3 Hrs.)—A study of the literary, social, political, religious, and economic conditions of the century. Special attention is given to Pope, Addison, Steele, Swift, Johnson, Richardson, Fielding, Gray, and Burns.

T., Th., F., 11:30

Mr. Miller.

63-64. Advanced Composition. (3 Hrs.)—A study of the more advanced principles of prose style, including structure, diction, and sentence formation. Themes, reports,

conferences, and collateral reading required. Admission subject to the decision of the instructor.

T., W., F., 1:30

Mr. Hickman.

73-74. Victorian Literature. (3 Hrs.)—A study of the most prominent literary figures of the century and their relation to the religious, social, and economic tendencies of the time. Emphasis on literature as a constructive force in social life.

T., W., F., 2:30.

Mrs. Bourne.

79-80. Chaucer and Spenser. (3 Hrs.)—A minute study, from both the linguistic and literary standpoints, of the greater portion of the major works of Chaucer, supplemented by assigned readings.

Intensive study of Spenser as the representative of Elizabethan non-dramatic literature.

T., Th., F., 10:30.

Mr. Hickman.

46. Debating. (2 Hrs.)—The science and art of discussion and debate are taught. Several intercollegiate debates are held every year which provide the opportunity for the practical application of the art of debating. Does not count on the major.

Hours to be arranged.

Mr. Bennett.

FRENCH

***11-12. Elementary Course.** (4 Hrs.)—Grammar, reading, conversation, dictation.

Sec. 1, T., W., Th., F., 8:00

Miss Rodefer.

Sec. 2, T., W., Th., F., 1:30

Miss Rodefer.

31-32. Intermediate Course. (4 Hrs.)—Grammar review, composition, extensive and intensive reading, memorizing, dictation. Prerequisite, two years of High School or one year of College French.

Sec. 1, T., W., Th., F., 11:30

Miss Mahaffey.

Sec. 2, T., W., Th., F., 1:30

Miss Mahaffey.

51-52. Composition and Conversation. (1 Hr.)—Prerequisite, two years of College French.

S., 10:00.

Miss Mahaffey.

61-62. Seventeenth Century French Literature. (2 Hrs.)—Prerequisite, three years of College French.

W., F., 9:00.

Miss Mahaffey.

63-64. Contemporary French Literature. (3 Hrs.)—Not offered in 1928-29.

65-66. History of French Literature. (1 Hr.)—Prerequisite, two years of College French.

Th., 10:30.

Miss Mahaffey.

71-72. Nineteenth Century French Literature. (3 Hrs.)—Prerequisite, two years of College French.

T., W., F., 10:30.

Miss Mahaffey.

82. Teaching of French in High School. (1 Hr.)—Course for juniors and seniors.

S., 9:00.

Miss Mahaffey.

GEOLOGY

31. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

T., Th., F., 11:30.

Mr. Sumpstine.

32. Historical Geology. (3 Hrs.)—This history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology.

T., Th., F., 11:30.

Mr. Sumpstine.

GERMAN

***11-12. Beginning German.** (4 Hrs.)—Reading, writing,

and speaking. This course is for students primarily interested in language or literature.

T., W., F., S., 8:00.

Mr. Saleski.

21-22. First Reading Course (4 Hrs.)—The only purpose of this course is to attain an adequate reading knowledge in the shortest possible time. Primarily for students interested in the natural or social sciences.

T., W., F., S., 11:30.

Mr. Saleski.

31. Lyrics and Short Stories. (3 Hrs.)—Prerequisite, German 11-12.

T., Th., S., 10:30.

Mr. Saleski.

34. Introduction to the Scientific Study of Languages. (2 Hrs.)—Open only to students majoring in languages or literature with a grammatical knowledge of at least one language besides English. (To be omitted 1929-31).

T., Th., 10:30.

Mr. Saleski.

36. History of German Civilization. (2 Hrs.)—(Not to be offered 1928-29.)

T., Th., 10:30.

Mr. Saleski.

41-42. Second Reading Course. (2 Hrs.)—A continuation of 21-22. Prerequisite, 21-22. (To be omitted in 1929-30.)

W., F., 9:00.

Mr. Saleski.

43. Vocabulary. (2 Hrs.)—Prerequisite, either 11-12 or 21-22. (To be omitted in 1928-29.)

W., F., 9:00

Mr. Saleski.

44. German Grammar. (2 Hrs.)—Prerequisite, either 11 or 21. (To be omitted in 1928-29.)

W., F., 9:00.

Mr. Saleski.

51-52. German Literature. (3 Hrs.)—The subject-matter of this course is changed every year, so that the course

may be taken with full credit more than once, and in either half-year separately. Prerequisite or concurrent, 31.

T., Th., S., 9:00.

Mr. Saleski.

NOTE: Graduation Requirement. Of courses 32, 34, and 36 only one may be counted in fulfilment of the graduation requirement in foreign language.

GREEK

***11-12. Elementary Greek.** (4 Hrs.)—The essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin.

T., W., Th., F., 3:30.

Mr. Gay.

41. Iliad. (4 Hrs.)—This course will include daily practice in the sight-reading of Attic Greek. Prerequisite, Greek 11-12.

T., W., Th., F., 1:30.

Mr. Gay.

42. Sophocles. (4 Hrs.)—Antigone, selections from other dramas, and a study of the Sophoclean tradition. Prerequisite, Greek 41.

T., W., Th., F., 1:30.

Mr. Gay.

51. Aeschylus. (3 Hrs.)—Prometheus Bound and selections from the other plays. Prerequisite, Greek 42.

T., Th., S., 9:00.

Mr. Gay.

52. Euripides. (3 Hrs.)—Iphigenia in Tauris and selections from some of the other plays. Prerequisites, Greek 42.

T., Th., S., 9:00.

Mr. Gay.

53. Aristophanes. (3 Hrs.)—The Clouds. Lectures on the history and influence of Greek Comedy. Alternates with Greek 51. (Not offered in 1928-29).

T., Th., S., 9:00.

54. Plato. (3 Hrs.)—Apology, Crito and selections. Alternates with Greek 52. (Not offered in 1928-29.)

T., Th., S., 9:00.

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke and the grammar of the New Testament Greek, followed in the second semester by First and Second Thessalonians, and First and Second Corinthians. Prerequisite, Greek 42.

T., W., F., 11:30.

Mr. Gay.

For Greek Mythology see English 33-34. Lectures on Greek Poetry and its influence in Modern Literature are included in Comparative Literature 71, and lectures on the Greek drama and its influences are included in Comparative Literature 73.

HISTORY

A. American.

11. American Economic History. (4 Hrs.)—National history from the economic viewpoint with emphasis on social rather than material results.

W., Th., F., S., 8:00

Mr. Woolery.

W., Th., F., S., 10:30.

Mr. Garrett.

12. Introduction to Political Science. (4 Hrs.)—The origin, development, and functions of the state and the general organization and activities of governments, with some reference to individual liberty and the nature of the law. History 11-12 is the basis of pre-legal work and may be applied toward a major in History or in Economics.

W., Th., F., S., 8:00.

Mr. Woolery.

W., Th., F., S., 10:30.

Mr. Garrett.

51-52. American History. (3 Hrs.)—Political and social history of the American people from the time of colonial establishments to the present. Prerequisites, Sophomore rank.

T., W., F., 1:30.

Mr. Woolery.

101-102. Materials and Methods of Teaching History. (1 Hr.)—The aims, methods, and materials of teaching history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Hours to be arranged.

Mr. Woolery.

B. European

33. Foundations of Modern Europe. (3 Hrs.)—After a brief survey of the contributions of the Middle Ages, the course deals with the foundations of Modern Europe in the sixteenth century; dynastic and colonial rivalry in the seventeenth and eighteenth centuries; the old regime, the French Revolution and Napoleon. Prerequisite, Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec., II, T., W., F., 2:30

Mr. Garrett.

34. Modern and Contemporary Europe. (3 Hrs.)—Continuation of History 33, dealing with the work of the Congress of Vienna; the industrial revolution; the development of Italian and German unity; the Third French Republic; the rise of Russia; world imperialism and modern social problems. Prerequisite Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec., II, T., W., F., 2:30

Mr. Garrett.

55-56. History of England and Greater Britain. (3 Hrs.)—A survey of the political, social, and economic development of England from the earliest time to the present day. Prerequisite, Sophomore rank. Not offered 1928-29.

T., W., F., 1:30.

Mr. Garrett.

57-58. Modern Imperialism and World Politics. (3 Hrs.)—Deals with imperialism in the 19th century; the causes and nature of the World War; and contemporary world problems. Not offered 1928-29.

T., Th., S., 10:30.

Mr. Garrett.

73-74. Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Alternates with History 57-58.

T., Th., S., 9:00.

Mr. Garrett.

C. Church History

75. The Ancient Church. (3 Hrs.)—A survey of church history from the beginning to the reign of Charlemagne. Prerequisite, History 33-34. May be used to satisfy a part of the 6 hour requirement in the social science group.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—A survey of the history of the church from the reign of Charlemagne to the close of the Reformation. Prerequisite, History 29-30 or 33-34. May be used to satisfy a part of the 6 hours requirement in the social science group.

T., Th., S., 9:00.

Mr. Green.

79. History of the Disciples. (2 Hrs.)—A survey of the rise and development of the Restoration Movement. Does not count as history or social science.

W., F., 11:30.

Mr. Green.

80. The Literature of the Disciples. (2 Hrs.)—A study will be made of the outstanding literature of the Restoration Movement. Does not satisfy the requirements for either history or social science.

W., F., 11:30.

Mr. Green.

D. Political Science

75. American Government. (3 Hrs.)—Not offered in 1928-29.

76. International Law. (3 Hrs.)—Not offered in 1928-29.

77. Comparative Government. (2 Hrs.)—Historical and analytical study of the governments of the more important states of the world.

W., F., 10:30.

Mr. Woolery.

78. Constitutional Law. (2 Hrs.)—Principles of the constitutional law of the United States as established in decisions of the federal courts.

W., F., 10:30.

Mr. Woolery.

HOME ECONOMICS

11-12. Food Preparation and Table Service. (4 Hrs.)—General principles of cookery, and their application to the more common foods. Production, composition, and dietetic value of foods. Preparation and table service for informal meals and special occasions.

W., F., 10:30

Laboratory T., Th., 10:30-12:30 Miss Schmalhausen.

31-32. Clothing Construction and Textiles. (4 Hrs.)—Includes a study of the clothing budget of a college girl. The fundamental construction processes in the making of garments. Emphasis is placed upon wise choice of materials, design, and technique. Textile fibers and fabrics are studied from the consumer's standpoint.

Th., 1:30.

Laboratory T., W., F., 1:30-3:30. Miss Schmalhausen.

53. Home Nursing... (2 Hrs.)—First aid, recognition of symptoms of common ailments; general care of sick room and patient, and diet for the invalid.

T., Th., 9:00.

Miss Schmalhausen.

54. Child Care and Welfare. (3 Hrs.)—Influence of heredity and environment on the physical, mental, and spiritual development of the child. The responsibility of society toward the child.

T., Th., S., 9:00.

Miss Schmalhausen.

63. House Planning and Furnishing. (3 Hrs.)—A study of the evolution of the home; a brief history of architecture and furniture; and a study of the fundamental principles of home furnishings, from a constructive, aesthetic and economic standpoint.

W., F., 9:00; S., 10:00.

Miss Schmalhausen.

64. Household Management. (3 Hrs.)—Includes a broad study of home making as a career; ideals of homemaking, relationships of family members; study of selection and care of labor saving devices, family budget, household efficiency, and science.

W., F., 9:00; S., 10:00.

Miss Schmalhausen.

74. Costume Design and Color. (3 Hrs.)—Practical study of line, proportion, color and texture in relation to costumes for different occasions and for different individual types. Best available designs are adapted to individual needs and original designs executed. Prerequisite, course 11-12. (Not offered in 1928-29.)

T., Th., S., 9:00.

Miss Schmalhausen.

HOMILETICS

61. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised.

T., Th., 2:30.

Mr. Green.

62. Sermon Building. (2 Hrs.)—Some of the great sermons will be studied and analyzed. Outlines will be made and discussed. One sermon will be preached and criticised.

T., Th., 2:30.

Mr. Green.

63.64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Not offered in 1928-29.

Mr. Green.

LATIN

***11-12. Elementary Latin.** (4 Hrs.)—This course includes a mastery of the essentials of Latin grammar, including forms and syntax, the heading of large portions of Caesar or its equivalent and considerable practice in Latin composition. Cannot be counted for major.

T., W., Th., F., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisites, Latin 11-12. Cannot be counted for major.

T., W., F., 11:30.

Mr. Perry.

31-32. Virgil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all who complete this course. Prerequisite, Latin 13-14.

T., Th., F., 2:30.

Mr. Perry.

33. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the times in which Cicero lived. Alternates with 41. Prerequisite, Latin 31-32.

T., Th., S., 8:00.

Mr. Perry.

34. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 42. Prerequisite, Latin 33.

T., Th., S., 8:00

Mr. Perry.

41. Cicero's Letters... (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to his personal and literary friends. Alternates with 33. Prerequisite, Latin 31-32. (Not offered in 1928-29.)

T., Th., S., 8:00.

Mr. Perry.

42. Horace (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the

Satires. Alternates with 34. Prerequisite, Latin 33. (Not offered in 1928-29.)

T., Th., S., 8:00.

Mr. Perry.

43-44. **Roman Private Life...** (1 Hr.)—Prerequisite, Latin 31-32.

W., 8:00.

Mr. Perry.

51. **Livy.** (3 Hrs.)—Large Portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisites, Latin 33 or equivalent.

Time to be arranged.

Mr. Perry.

52. **Plautus and Terence.** (3 Hrs.)—The *Menaechmi* of Plautus and *Phormio* of Terence will be read together with other plays. Prerequisites, Latin 34 or equivalent.

Time to be arranged.

Mr. Perry

53-54. **Latin Composition.** (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 33 or equivalent.

Time to be arranged.

Mr. Perry.

LIBRARY SCIENCE

21-22. **Library Science.** (3 Hrs.)—This course requires six hours' work in the library each week and consists of reference work, classification and cataloging, with lectures on book selection and library economy. The course will enable the student to organize and care for school and private libraries and will serve to prepare assistants for the college library. This course is open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

Miss Kemp.

MATHEMATICS.

11-12. **Mathematical Analysis.** (4 Hrs.)—Graphical representation of functions; elementary ideas of the cal-

culus applied to algebraic functions; slope, maxima and minima, velocity, rates and areas; trigonometry and the fundamental principles of analytical geometry.

Sec. I; T., Th., F., S., 10:30.

Mr. Cramblet.

Sec. II; T., W., Th., F., 11:30.

Mr. Cook.

31-32. Analytic Geometry and Calculus. (4 Hrs.)—Simple properties of the straight line and conics, polar coordinates, technique of differentiation and integration, series, areas of surfaces, lengths of curves, and volumes. Prerequisite, Math. 11-12.

T., Th., F., S., 8:00.

Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds, and allied problems. Prerequisite, Sophomore standing.

T., Th., F., 11:30.

Mr. Cramblet.

38. Statistics and Insurance. Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, the net cost of various forms of life insurance. Prerequisite, Sophomore standing.

T., Th., F., 11:30.

Mr. Cramblet.

53-54. Advanced Calculus and Differential Equations. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's Theorem, line integrals, differential equations and Fourier's Series. Prerequisite, Math. 31-32.

Not offered in 1928-29.

55. Advanced Algebra. (3 Hrs.)—Complex numbers, determinants, theory of probability, theory of equations, and series. Prerequisite, Math. 31-32.

Not offered in 1928-29.

56. Modern Geometry. (3 Hrs.)—Harmonic ratios, projective prime forms, loci and envelopes. Pascal's line and the conic through five points. Prerequisite, Math. 31-32.

Not offered in 1928-29.

61-62. Theoretical Mechanics. (3 Hrs.)—Prerequisite, Math. 31-32.

W., Th., F., 9:00.

Mr. Cramblet

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

Mr. Moos.

13-14. Musical Appreciation... (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

51. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged.

Mr. Moos.

52. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustration and analysis of the typical forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

53-54 Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of polyphonic forms. Prerequisites, Second year of the Collegiate Piano Courses, Courses 11-12, 31-32 51 and 52.

Hours to be arranged.

Mr. Moos.

33-34. Piano Teaching Training Course. (2 Hrs.)—Pre-keyboard training of children. elementary piano training, lectures and practice teaching. Prerequisites, First year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

55-56. Piano Teachers Training Course. (2 Hrs.)—Continuation of Course 33-34. Teaching of adult beginners. Typical class room problems. Teaching of ornamentation,

phrasing interpretation, lectures and demonstrations. Prerequisites, Second year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

31-32...New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for New Testament major.

T., Th., F., 8:00.

Mr. Green.

75. The Jewish Background of the New Testament. (2 Hrs.)—The social, economic, political, religious life of the Jews in the time of Christ will be studied and evaluated. May be used toward a New Testament major.

W., F., 10:30.

Mr. Green.

76. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, economic, political, and religious conditions of the Graeco-Roman world. May be used toward a New Testament major.

W., F., 10:30.

Mr. Green.

77. Jewish Literature Between the Testaments. (2 Hrs.)—The Apocryphal and Pseudepigraphic literature, the works of Philo and Josephus, will be read and evaluated. May be used toward a New Testament major. Not offered in 1928-29.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian Literature from the close of the New Testament Canon to about 350. May be used toward a New Testament major. Not offered 1928-29.

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of His time. Both

Jewish and Greek background will be considered. May be used toward a New Testament major. Prerequisite, New Testament 31. Not offered in 1928-29.

T., Th., F., 1:30.

Mr. Green.

80. The Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. May be used toward a New Testament major. Not offered in 1928-29.

T., Th., F., 1:30.

81-82. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of Sin, Man, the Holy Spirit, Salvation, the Lord's Supper, will be discussed. Prerequisite, New Testament 31-32. May be used toward a New Testament major.

T., Th., F., 1:30.

Mr. Green.

73. New Testament Introduction. (3 Hrs.)—The canon and text of the New Testament. Lectures, assigned readings and reports. Not offered in 1928-29. May be used toward New Testament major.

T., W., F., 8:00.

Mr. Goodnight.

74. New Testament Introduction. (3 Hrs.)—A study of the books of the New Testament as to sources, authorship, date, readers, purpose. Not offered in 1928-29. May be used toward New Testament major.

T., W., F., 8:00.

Mr. Goodnight.

OLD TESTAMENT

33-36. The Prophets. (3 Hrs.)—The origin and rise of prophecy. The work of the prophets, their lives, times and messages.

T., W., F., 8:00.

Mr. Bennett.

57. Poetry. (2 Hrs.)—A careful study of the poetical literature of the Old Testament with special attention given the Psalms. Not offered in 1928-29.

Th., S., 8:00.

Mr. Bennett.

58. Wisdom Literature. (2 Hrs.)—Not offered in 1928-29.

Th., S., 8:00.

Mr. Bennett.

85-86. Old Testament Introduction. (2 Hrs.)—The text, canon, authorship and dates of the Books of the Old Testament.

Th., S., 8:00.

Mr. Bennett.

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, Mediaeval and modern periods. The solution of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral and religious fields.

T., Th., S., 9:00.

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with special reference to correct thinking; the principles and methods of scientific thinking; fallacious reasoning, etc. (Offered in alternate years with Phil. 53. (Not offered in 1928-29.)

T., Th., S., 9:00.

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life. (Offered in alternative years with Phil. 54.) (Not offered in 1928-29.)

T., Th., S., 9:00.

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations,

with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education, religion, business, industry, etc. Text-books, readings, lectures and discussions, laboratory demonstrations.

T., W., F., 11:30

Mr. Leitch.

41. Introduction to Psychology. (3 Hrs.)—A course in Elementary Psychology which aims to meet the needs of teachers for state certification. Limited to bona-fide teachers in training. All others must elect Psychology 31-32 as the beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

T., Th., S., 8:00.

Mr. Leitch.

42. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisite, Psychology 41 or 31-32.

T., Th., S., 8:00.

Mr. Leitch.

51. Educational Psychology. (3 Hrs.)—This is the same course as Psychology 42. It will be given in 1928 but discontinued thereafter.

T., W., F., 10:30.

Mr. Leitch.

52. Mental and Educational Measurements. (3 Hrs.)—A systematic study of the more important tests and scales for the measurement of mental capacity and educational achievement, with special reference to the principles involved in their construction and use, their validity, and their practical value. Prerequisite, Psychology 31-32 or 41-42.

T., W., F., 10:30.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the students carries on for himself a series

of typical psychological experiments in sensation, perception, attention, learning, memory, etc. One hour lecture and four hours laboratory. Alternating with Psychology 55. Prerequisite, Psychology 31-32 or 41-42. (Offered 1929-30.)

T., Th., F., 1:30-3:30.

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law, medicine, business, industry, personal efficiency, vocational guidance, etc. Alternating with Psychology 56. Prerequisite, Psychology 31-32 or 41-42. (Offered 1929-30.)

T., Th., F., 1:30.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and causes of human social behavior. Alternating with Psychology 53. Prerequisite Psychology 31-32 or 41-42. (Offered 1928-29.)

T., Th., F., 1:30.

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in every-day life. Alternating with Psychology 54. Prerequisite, Psychology 31-32 or 41-42. (Offered 1928-29.)

T., Th., F., 1:30.

Mr. Leitch.

PHYSICAL EDUCATION

11-12. Personal Hygiene and Gymnasium Work. (2 Hrs.)—Discussion of introductory topics; anatomy and physiology; disease conditions; hygiene of the various systems. The applied physical education includes practice, tactics, exercises, and games. Required of all first year students.

Lecture M., 1:30.

Gymnasium work—Women T., Th., 10:30-11:30; or 1:30-2:30. Men W., F., 10:30-11:30; or 1:30-2:30.

Other sections for gymnasium work may be organized.

Mr. Latto and Assistants.

31-32. Social and Community Hygiene and Gymnasium Work. (2 Hrs.)—Consideration of health administration; discussion of such topics as tuberculosis, colds, mal-nutrition. heredity and mental hygiene. Gymnasium work two hours each week is included in this course. Required of all second year students.

Lecture M., 2:30.

Gymnasium Work—Women T., Th., 2:30-3:30. Men—
W., F., 2:30-3:30.

Other sections for gymnasium work may be organized.
Mr. Latto and Assistants.

38. Swimming. (1 Hr.)—Required of all who cannot swim; may be substituted for gymnasium work of Physical Education 32. Those who can swim will get no credit for Physical Education 38.

Time to be arranged.

Mr. Latto and Assistants.

51-52. Advanced Gymnastics. (1 Hr.)—Elective. This course is especially designed for those who expect to teach Physical Education in high schools.

Time to be arranged.

Mr. Latto.

53. Coaching. (1 Hr.)—A general survey of aims and objectives of athletics; the work of the coach; and his contribution to the community in which he is located.

Time to be arranged.

Mr. Latto.

NOTE: Credit on the gymnasium work of courses in Physical Education may be allowed for a season's football, basketball, tennis, track, or baseball; but the credit can only apply for the semester in which the student was actively engaged in a sport.

PHYSICS

32. General Physics. Mechanics, Sound, and Heat. (5 Hrs.)—This course together with Course 32 covers the usual college course in general physics. Open to all students who can pursue the course with profit.

Lectures and Recitations, M., W., F., 9:00 or 2:30.

Laboratory, T., Th., 1:30-3:30; 2:30-4:30.

Mr. Cook.

32. General Physics. Magnetism, Electricity, and Light. (5 Hrs.)—A companion course to Physics 31. Open to all students who can pursue the course with profit.

Hours same as in Physics 31.

Mr. Cook.

51. Theoretical and Practical Mechanics. (4 Hrs.)—Prerequisites. Physics 31-32 or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30 or to be arranged.

Mr. Cook.

52. Advanced Light. (4 Hrs.)—Prerequisites, Physics 31-32 or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations, T., Th., 9:00.

Laboratory, W., F., 1:30-3:30 or to be arranged.

Mr. Cook.

61-62. Theoretical and Experimental Electricity. (3 Hrs.)—Prerequisites, Physics 31-32 or their equivalent, and Mathematics 31-32.

Lectures and Recitations, M., W., F., 11:30 or to be arranged.

Mr. Cook.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Bible School Pedagogy)

35. Principles and Organization. (4 Hrs.)—The fundamental task of the religious educator. Aims and basic educational principles in their moral and religious significance. Organization of church school, vacation school, week-day religious school and community school. A uni-

fied system of religious education correlated with other educational agencies of the community. A practical organization for young people.

T., W., Th., F., 10:30.

Mr. Miller.

36 Technique and Curriculum. (4 Hrs.)—Brief sketch of the learning process. Theories of church school method, class method and management. Expressional activities, including handwork, dramatization, story-telling and pageantry. The project method. Evaluation and selection of graded and other curricula. Special attention to selection and preparation of Bible material.

T., W., Th., F., 10:30.

Mr. Miller.

37. Recreation and Leadership. (3 Hrs.)—Theories of play and significance in racial development. Psychological and pedagogical aspects. Types of games and recreation adapted to various ages. Supervision and direction of recreational activities in church, clubs, and on playground. Principles of leadership. Discussion groups, Boy Scouts, Campfire Girls, organized classes. Leadership in rural and community life.

T., Th., F., 11:30

Mr. Miller.

69. Problems of Administration in Religious Education. (2 Hrs.)—A study of the facts accompanying moral and religious development throughout childhood and adolescence. Function of religion in the creation of ideals and in the development of dependable conduct. Influence of family, school and church. Practical problems arising in successive stages of life development. Prerequisite, or taken with Psychology.

W., F., 2:30.

Mr. Miller.

70. Educational Evangelism and Worship. (2 Hrs.)—Traditional and educational methods of evangelism. Scientific principles of education applied to the teaching of religion. Educational aspects of worship in a religious educational system. Training the devotional life. Prerequisite, or taken with Psychology 41 or 31-32.

W., F., 2:30.

Mr. Miller.

SOCIOLOGY

35. Principles. (3 Hrs.)—Introductory course to acquaint students with fundamental principles of society and social development.

T., Th., S., 9:00.

Mr. Miller.

36. Criminology and Penology. 3 Hrs.)—Nature of crime. Treatment of criminal. Evaluation of, present remedial systems. Analysis of best corrective agencies. Principles of prevention. Prerequisites, Sociology 35, or equivalent. Alternates with Sociology 42. (Not offered in 1928-29.)

T., Th., S., 9:00.

32. Poverty and Dependency. (3 Hrs.)—Causes, with analysis of preventive and remedial agencies. Principles and methods of practical philanthropy. Relation of standard of living to social welfare. Related problems.

T., Th., F., 11:30.

Mr. Miller.

39. Educational Sociology. (2 Hrs.)—Sociological principles underlying the educational task. Functions of education in society. Non-school agencies such as the home and the church. Socialization of the school. Finding the residual function of the school. (Counts as professional credit on teacher's certificate in Ohio.)

W., F., 9:00.

Mr. Miller.

40. Rural Sociology. (2 Hrs.)—Social, economic, religious and educational conditions in rural communities. Intensive study of the rural church and school. Constructive and remedial forces. Plans of co-operative organization. Developing rural leadership.

W., F. 9:00.

Mr. Miller.

42. The Family. (3 Hrs.)—Origin and development. Foundation principles. Functions. Forms of marriage. The home: disintegration and disorganization; remedies, present day tendencies. Problems of the modern home. The future of the American family. Alternates with Sociology 36. Offered in 1928-29.

T., Th., S., 9:00.

Mr. Miller.

ROSTER OF STUDENTS, 1927-28

Graduate Students

Lewis, Elmer C.....Belle Vernon, Pa.

Seniors

Adams, Isabelle.....Perryopolis, Pa.
Addy, John C.....Pittsburgh, Pa.
Barns, Howard D.....Wilmington, Ohio
Berry, John M.....St. Clairsville, Ohio
Bevelhymer, Florence.....Hebron, Ohio
Beyer, Dorothy G.....Mifflintown, Pa.
Brandon, James Elliott.....New Cumberland, W. Va.
Carpenter, Gene.....Fairmont, W. Va.
Cashman, Robert J.....Wilmington, Ohio
Chambers, Mabel.....Bethany, W. Va.
Cleveland, Margaret.....Paris, Ky.
Cope, Katharine E.....Ben Avon, Pa.
Elliott, Virgil.....Huntington Beach, Cal.
Erskine, Ruth.....Bethany, W. Va.
Fasick, Ralph.....Mifflintown, Pa.
Fetters, Cecil.....Edon, Ohio
Goe, Clayton W.....Vanderbilt. Pa.
Griffith, Glenn G.....West Elizabeth, Pa.
Hemington, Virginia.....Uniontown, Pa.
La Sitis, Golda.....Bethany, W. Va.
La Sitis, Joseph.....Bethany, W. Va.
Loer, Oliver K.....Bentleyville, Pa.
Manley, Dorothy.....Martinsburg, W. Va.
Metze, Mabel.....Lowell, Ohio
Miller, E. Ruth.....Bethany, W. Va.
Morss, Helen.....Uniontown, Pa.
Neel, Paul.....Mingo Junction, Ohio
Netting, Ruth.....Bethany, W. Va.
Pease, Lorena K.....Minerva, Ohio
Peckman, Eugene F.....Greenock, Pa.
Perry, Ella L.....Homer, N. Y.
Pierce, Helen E.....Cameron, W. Va.

Reed, Allen.....	Mt. Vernon, Ohio
Reid, Hope.....	Cameron, W. Va.
Schrock, Archy T.....	Pittsburgh, Pa.
Stalnaker, Ward.....	Grand Rapids, Mich.
Starn, William Elbert.....	Wooster, Ohio
Stickley, Effie M.....	Brackenridge, Pa.
Tarr, Frank.....	Toronto, Ohio
Tuck, Fred A., Jr.....	Tonawanda, N. Y.
Vermillion, Celia R.....	Wellsburg, W. Va.
White, Frances.....	Memphis, Tenn.
White, Paul.....	Sebring, Florida

Juniors

Addleman, Thomas J.....	Clarksville, Pa.
Alleshouse, Lucile.....	Miami, Florida
Balsinger, Lena.....	Uniontown, Pa.
Beighley, Margaret.....	Connellsville, Pa.
Bell, Earle A.....	New Cumberland, W. Va.
Bell, Edgar L.....	Sanborn, N. Y.
Betts, Maurice.....	Shelby, Ohio
Boggess, Mildred.....	West Liberty, W. Va.
Borden, Frances J.....	Steubenville, Ohio
Brock, Walter Dale.....	Bethany, W. Va.
Brookes, Louise.....	Water Valley, Miss
Brown, Larue Z.....	Bloomsburg, Pa.
Canon, Wayne.....	New Castle, Pa.
Cathon, Laura.....	Pittsburgh, Pa.
Cochran, Austin T.....	Pittsburgh, Pa.
Conway, Leonard F.....	Cleveland Heights, Ohio
Dye, Ruth Ann.....	Hundred, W. Va.
Fiers, Dale.....	West Palm Beach, Fla.
Furbee, Kenneth.....	McMechen, W. Va.
Gillette, Elizabeth.....	Bridgeport, Ohio
Gillette, Kathryn.....	Bridgeport, Ohio
Green, Elizabeth.....	Owosso, Mich.
Hamill, Carl.....	Wheeling, W. Va.
Helmey, Garnet.....	Uniontown, Pa.
Houston, Ethel.....	St. Clairsville, Ohio
Kelly, William.....	Bethany, W. Va.

Kinsey, Ellen.....	Uhrichsville, Ohio
Markley, Arthur J.....	Washington, Pa.
Miller, E. Morton.....	Barnesville, Ohio
Morris, William R.....	Shelby, Ohio
Mumper, Cleo.....	Taylorstown, Pa.
Mutchler, Hugh.....	Rutland, Ohio
McCollam, Nancy.....	Uhrichsville, Ohio
McCorkle, Martha.....	Warren, Ohio
McFadden, Virginia.....	Bethany, W. Va.
McGeary, Blanche.....	Butler, Pa.
Patrick, J. Q.....	Grifton, N. C.
Phelps, George T.....	New Castle, Pa.
Richardson, Ellsworth L.....	New Haven, Conn.
Scott, Errett.....	East Liverpool, Ohio
Shallenberger, Henry R.....	Vanderbilt, Pa.
Smith, Thelma E.....	Wheeling, W. Va.
Somers, Vera.....	Fremont, Mich.
Stevenson, Dwight.....	Canton, Ill
Stimmel, J. Rist.....	Connellsville, Pa.
Swiger, Alice Lee.....	West Union, W. Va.
Thomas, Raymond C.....	Buffalo, N. Y.
Thomas, Sara.....	Chester, W. Va.
Thomson, Helen.....	Lorain, Ohio
Tinson, John.....	Follansbee, W. Va.
Ulrich, Helen.....	Wheeling, W. Va.
Vodrey, Elizabeth.....	East Liverpool, Ohio.
Walker, Thomas B.....	Buffalo, N. Y.
Wells, Noel D.....	Bethany, W. Va.
Wollaston, Hannah.....	Dayton, Ohio
Yocum, Floyd.....	Steubenville, Ohio

Sophomores

Adrian, Helen.....	Pittsburgh, Pa.
Allen, Norman E.....	Fredericksburg, Va.
Armstrong, Fannibelle.....	Wheeling, W. Va.
Arnold, Mabel.....	New Holland, Ohio
Asendorf, Helene.....	Uniontown, Pa.
Bailey, Ennis Q.....	Prosperity, W. Va.
Baker, Kenneth.....	Warwood, W. Va.

Ball, Lucille.....	Indianapolis, Ind.
Barber, William D.....	Johnstown, Pa.
Barnett, Anna.....	Ocean View, Del.
Behm, Alton.....	Madison, Ohio
Behm, Elton.....	Madison, Ohio
Benton,, W. Carl.....	Worthington, Pa.
Brittain, George Robert.....	Tazewell, Va.
Brock, Glenn W.....	Moundsville, W. Va.
Bullard, John C.....	West Alexander, Pa.
Burke, Charles Huber.....	Jollytown, Pa.
Burwell, George.....	Rayland, Ohio
Cleveland, Cromwell.....	Paris, Ky.
Congrave, Alden.....	Bethany, W. Va.
Conn, Florence.....	Mansfield, Ohio
Conn, Frances.....	Mansfield, Ohio
Cook, Emma.....	Perryopolis, Pa.
Cooper, Frances.....	Pittsburgh, Pa.
Cunningham, Margaret.....	Uniontown, Pa.
Damschroder, Ballard W.....	Elmore, Ohio
Dennison, La Vaughn.....	Wellsburg, W. Va.
Dennison, Otis G.....	Buffalo, N. Y.
Dice, Orin.....	Avalon, Pa.
Dole, Frank A., Jr.....	Buffalo, N. Y.
Ellwell, Edwin H.....	Buffalo, N. Y.
Evans, Walter.....	Follansbee, W. Va.
Foster, Randolph.....	Rochester, Pa.
Freehling, Edgar.....	Pittsburgh, Pa.
Furbay, Lonnie C.....	Uhrichsville, Ohio
Goodnight, John T.....	Bethany, W. Va.
Graham, John M.....	New Cumberland, W. Va.
Green, Edward J.....	Owosso, Mich.
Green, Irvin T., Jr.....	Bethany, W. Va.
Greve, Elmer W.....	Cleveland Heights, Ohio
Hall, Amelia.....	New Haven, Conn.
Hamill, James.....	Wheeling, W. Va.
Harris, James J.....	Millsboro, Pa.
Hedden, Olivet.....	Fairhope, Ala.
Hedden, Robert Stanton.....	Fairhope, Ala.
Helphrey, Katherine.....	Utica, Ohio
Hilling, Edna.....	Uniontown, Pa.

Horner, W. Howard.....	Clarksville, Pa.
Imel, James N., Jr.....	Cleveland Heights, Ohio
Latimer, Marien.....	Sharon, Pa.
Loveland, Deane.....	Uniontown, Pa.
Lund, Carl.....	Sistersville, W. Va.
Masso, Angelo.....	Republic, Pa.
May, Catherine.....	Follansbee, W. Va.
Miller, Helen.....	Bethany, W. Va.
Miller, Romaine.....	Washington, Pa.
Mumper, Harriett.....	Taylorstown, Pa.
McCorkle, Ronald.....	Toronto, Ohio
McDonald, James Edgar.....	Elm Grove, W. Va.
McMillen, Beatrice.....	New Cumberland, W. Va.
Neilley, Elizabeth.....	Cambridge, Ohio
Netting, Robert J.....	Pittsburgh, Pa.
Orner, Arthur.....	Cleveland, Ohio
Peene, F. Gardner.....	Yonkers, N. Y.
Pilchard, Virginia.....	Bethany, W. Va.
Pirson, Philip.....	Buffalo, N. Y.
Price, Roy P.....	Shelby, Ohio
Quick, Martha.....	Atlanta, Ga.
Quinlin, Martha.....	Bellaire, Ohio
Ramsay, Charlotte.....	Follansbee, W. Va.
Reigard, Mark R.....	Greensburg, Pa.
Rodriguez Jose.....	Bayamon, Porto Rico
Roe, Robert.....	Warwood, W. Va.
Runk, Lorenzo G., Jr.....	Altoona, Pa.
Rush, W. Arthur.....	Hanoverton, Ohio
Sayre, Ira C.....	East Liverpool, Ohio
Schnars, Clarence H.....	Hawk Run, Pa.
Sigwalt, William.....	Republic, Pa.
Smith, George A.....	Wood River, Ill.
Smith, Ruth.....	Corbin, Ky.
Snider, Margaret.....	Wheeling, W. Va.
Sparks, Harry.....	Mt. Vernon, Ky.
Stutzman, Rosalie.....	Johnstown, Pa.
Tarr, Lilian.....	Brilliant, Ohio
Thompson, Robert John.....	Wayne, W. Va.
Tittler, Irving.....	Brooklyn, N. Y.
Titus, Kenneth.....	Point Marion, Pa.

Van Tress, Dorothy.....	Wheeling, W. Va.
Viets, Evabelle.....	Cleveland, Ohio
Waddell, Paul M.....	Follansbee, W. Va.
Wallace, George.....	Triadelphia, W. Va.
Washington, Margaret.....	Greensburg, Pa.
Watkins, Carolyn.....	Republic, Pa.
Weeda, Elizabeth.....	Follansbee, W. Va.
White, Jane R.....	Memphis, Tenn.
Workman, Ewing.....	Bethany, W. Va.

Freshmen

Adams, Ann H.....	East Liverpool, Ohio
Applegate, Fred W.....	Pittsburgh, Pa.
Arnold, Marguerite.....	Vanderbilt, Pa.
Ash, Herbert.....	Pennsboro, W. Va.
Barber, William Donald.....	New Castle, Pa.
Beery, Gladys.....	Monessen, Pa.
Behnke, Robert.....	Follansbee, W. Va.
Belt, Elizabeth.....	Bellaire, Ohio
Bergner, Philip.....	East Liverpool, Ohio
Bielefield, Helen.....	Bethany, W. Va.
Bramhall, Frank W.....	Wheeling, W. Va.
Brandon, Betty.....	New Cumberland, W. Va.
Brock, Esta Jones.....	Bethany, W. Va.
Bryan, Ned, Jr.....	Huntington, W. Va.
Bullard, Ruth.....	Bethany, W. Va.
Bunn, R. Ralph.....	Cleveland Heights, Ohio
Buston, Harry.....	Tazewell, Va.
Carroll, Sara.....	Bethany, W. Va.
Carson, Thomas E., Jr.....	Pittsburgh, Pa.
Christy, Charles.....	Canonsburg, Pa.
Constantine, Frank.....	Connellsville, Pa.
Cornwell, Dorothy.....	Wheeling, W. Va.
Crumm, Oscar.....	Canonsburg, Pa.
Culp, Ruth.....	Steubenville, Ohio
Dailey, Thomas S.....	Follansbee, W. Va.
Darr, Richard K.....	Somerset, Pa.
Darsie, Virginia.....	Cynthiana, Ky.
Davidson, Clinton, Jr.....	New York, N. Y.

Detman, Harold.....	Pitcairn, Pa.
Dice, George.....	Avalon, Pa.
Elliott, Hazel King.....	Bruceton Mills, W. Va.
Eppling, Earl H.....	Montgomery, W. Va.
Erskine, Hugh.....	Bethany, W. Va.
Erskine, William.....	Bethany, W. Va.
Espey, Kermit.....	Uniontown, Pa.
Flegal, Foster.....	McKeesport, Pa.
Fortune, Walter.....	Edgewood, Pa.
Fox, Michael.....	Lowellville, Ohio
Galleher, Xantha.....	Mt. Gilead, Ohio
Good, Helen.....	Pittsburgh, Pa
Harris, Richard.....	Steubenville, Ohio
Harsh, Walter.....	Salem, Ohio
Hartley, Robert.....	Hollidays Cove, W. Va.
Henderson, Glenn.....	Sistersville, W. Va.
Herbster, Grace.....	Pittsburgh, Pa.
Hervey, Donald.....	Condit, Ohio
Hobbs, Jean.....	East Liverpool, Ohio
Hoch, Robert.....	Bellaire, Ohio
Hodgson, Ronald.....	Buffalo, N. Y.
Holt, Charlotte.....	Beaver, Pa.
Hopkins, Francis.....	Martins Ferry, Ohio
Irvin, Muriel.....	Big Run, Pa.
Jenkins, Wayne.....	Wilmington, Ohio
John, Ruth.....	Kensington, Ohio
Johnson, Evelyn.....	Cleveland, Ohio
Johnston, Eldred.....	Cleveland, Ohio
Jones, Beulah.....	Moundsville, W. Va.
Jones, Charles F.....	McMechen, W. Va.
Jones, Rowland T.....	East Liverpool, Ohio
Julier, J. Allen.....	New York, N. Y.
Kasarda, Michael.....	Follansbee, W. Va.
Kearns, Michael G.....	Connellsville, Pa.
Latto, John B.....	Uhrichsville, Ohio
Laughrey, Margaret.....	Scottdale, Pa.
Lewis, John Russell.....	Homestead, Pa.
Loughry, John.....	Pitcairn, Pa.
Madden, Grace.....	Osaka, Japan
Marshall, John, Jr.....	Washington, D. C.

Massengill, Allen.....	Halls, Tenn.
Matthews, Charles.....	Cameron, W. Va.
Matthews, Oliver.....	Woodruff, W. Va.
Miller, Anna I.....	Bethany, W. Va.
Monroe, Harold B.....	Buffalo, N. Y.
Moore, Guy H.....	Buffalo, N. Y.
Moos, Ruth.....	Bethany, W. Va.
Morris, John J.....	Wheeling, W. Va.
Myers, Freda.....	Washington, Pa.
McBride, Charles.....	Follansbee, W. Va.
McClay, James.....	Washington, Pa.
McCleary, Samuel B.....	Braddock, Pa.
McConnell, W. Carter.....	Niles, Ohio
McGeary, Melissa.....	Butler, Pa.
McGough, James Wylie.....	Steubenville, Ohio
McQuown, Bryant.....	West Alexander, Pa.
Neely, Wilma.....	Madison, Conn.
Nelson, Arthur.....	Springfield, Mass.
Newcomer, Jesse.....	Dawson, Pa.
Newell, George N.....	Avalon, Pa.
Oleksa, Henry.....	Medina, Ohio
Orlando, Josephine.....	Marianna, Pa.
Owen, Earle.....	Van Wert, Ohio
Owens, Barbara.....	Bethany, W. Va.
Parks, Clifford.....	New Castle, Pa.
Pehonsky, Emil.....	Weirton, W. Va.
Phillips, Robert.....	Springfield, Mass.
Porter, Mary.....	New Cumberland, W. Va.
Price, Fred.....	Holidays Cove, W. Va.
Probst, Robert.....	Edgewood, Pa.
Rinehart, Robert.....	Weirton, W. Va.
Ritter, George.....	Cleveland Heights, Ohio
Rodgers, Elizabeth.....	Brilliant, Ohio
Rodman, Robert.....	New York, N. Y.
Rogers, Frank.....	New York, N. Y.
Rose, Charles.....	Middlebourne, W. Va.
Rosser, Mrs. Sylvia.....	Bethany, W. Va.
Rush, Malcolm.....	Hanoverton, Ohio
Ryland, Virgil.....	Friendsville, Md.
Schenck, Harry.....	Connellsville, Pa.

Sheets, Elizabeth.....	Pittsburgh, Pa.
Sigwalt, John.....	Republic, Pa.
Simpson, Blanche.....	Steubenville, Ohio
Smith, Leonard K.....	New Castle, Pa.
Stanton, Mabel.....	Confluence, Pa.
Starn, Pauline.....	Wooster, Ohio
Steindorf, Eleanor.....	Wheeling, W. Va.
Stimmel, Henry.....	Connellsville, Pa.
Sutton, Evangel.....	Bethany, W. Va.
Sweitzer, John.....	West Brownsville, Pa.
Telfair, Peyton.....	Wilmington, Ohio
Townsend, Yvonne.....	Frankford, Del.
Tyrrell, Gertrude.....	Lincoln Place, Pa.
Vaughn, Cecil.....	Wooster, Ohio
Vaughn, Katherine.....	Wooster, Ohio
Wallace, Stewart.....	Marianna, Pa.
Walters, Maude.....	Belmont, Ohio
Ward, Nelson.....	Shadyside, Ohio
Williams, Rachel.....	Irondale, Ohio
Woodbury, Richard S.....	Springfield, Mass.
Wright, Floyd.....	Shadyside, Ohio
Wyss, Paulinebelle.....	Bridgeport, Ohio
Yaw, Clarence O.....	Connellsville, Pa.
Yocum, Cyrus.....	St. Louis, Mo.

Special Students

Barber, Edward J.....	Bethany, W. Va.
Bills, Allan.....	Broken Hill, N. S. W., Australia
Hoon, Miles.....	Bethany, W. Va.

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Total	331

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MARCH, 1929

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August 2, 1918



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1929 and 1930



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Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1929

CALENDAR 1929

JANUARY							FEBRUARY							MARCH							APRIL								
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29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31						

CALENDAR 1930

JANUARY							FEBRUARY							MARCH							APRIL											
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MAY							JUNE							JULY							AUGUST											
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COLLEGE CALENDAR

1929

1930

First Semester

September 11—Wednesday—Entrance Examinations.
September—12—Thursday—Registration Day.
September 13—Friday—Recitations Begin.
October 26—Saturday—Home Coming.
November 15—Friday—Mid-semester Reports.
November 28—Thursday—Thanksgiving Day.
December 20—Friday—3:30 P. M.—Christmas Vacation Begins.
January 7—Tuesday—8:00 A. M.—Christmas Vacation Ends.
January 28-31—Tuesday to Friday—Semester Examinations.
February 1—Saturday—Noon—Semester Reports Due.

SECOND SEMESTER

February 4—Tuesday—Registration Day.
February 5—Wednesday—Recitations Begin.
February 22—Saturday—Midyear Home Coming.
April 5—Saturday—Noon, Mid-semester Reports.
April 16—Wednesday—3:30 P. M., Easter Recess Begins.
April 24—Thursday—8:00 A. M., Easter Recess Ends.
June 3-7—Tuesday to Saturday—Semester Examinations.
June 8—Sunday—Baccalaureate Sermon.
June 9—Monday—Annual Meeting of the Board of Trustees.
June 10—Tuesday—Annual Commencement.

**EXECUTIVE COMMITTEE OF
BOARD OF TRUSTEES**

M. M. COCHRAN, *Chairman*

THOMAS W. PHILLIPS, JR.

SAM J. RENO, JR.

FRANK J. KENT

WALTER W. VAN HORN

W. J. HERBSTER

A. E. WRIGHT

W. S. WILKIN

OFFICERS OF THE BOARD

CLOYD GOODNIGHT, *President*

W. H. CRAMBLET, *Treasurer*

M. V. DANFORD, *Secretary*

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1931

JESSIE A. SMITH.....	<i>Wilmington, Ohio</i>
HON. M. M. COCHRAN, L.L.D.....	<i>Uniontown, Pa.</i>
JUDGE L. T. FARR.....	<i>Lisbon, Ohio</i>
EDWIN WELLS, JR.,.....	<i>Newell, W. Va.</i>
BENJAMIN IRVIN.....	<i>Big Run, Pa.</i>
*Z. TAYLOR VINSON.....	<i>Huntington, W. Va.</i>
S. J. RENO, JR.,.....	<i>Pittsburgh, Pa.</i>
JUDGE J. B. SOMMERVILLE.....	<i>Wheeling, W. Va.</i>
JEFFRA C. MORRIS.....	<i>Shelby, Ohio</i>
ALFRED E. WRIGHT.....	<i>Uniontown, Pa.</i>

TERM EXPIRES JUNE, 1930

THOMAS W. PHILLIPS, JR.....	<i>Butler, Pa.</i>
W. E. PIERCE.....	<i>Cameron, W. Va.</i>
EARL WILFLEY, L.L.D.....	<i>Washington, D. C.</i>
OLIVER C. VODREY.....	<i>East Liverpool, Ohio</i>
BEN S. JOHNSON.....	<i>Bluefield, W. Va.</i>
R. A. BALDERSON.....	<i>Pittsburgh, Pa.</i>
JOHN MARSHALL.....	<i>Parkersburg, W. Va.</i>
FRANK J. KENT.....	<i>New York, N. Y.</i>
DR. GUY D. LOVETT.....	<i>Cleveland, Ohio</i>
C. F. NETTROUR.....	<i>Pittsburgh, Pa.</i>

TERM EXPIRES JUNE, 1929

W. H. FIELDS.....	<i>Wheeling, W. Va.</i>
W. J. HERBSTER.....	<i>Pittsburgh, Pa.</i>
HON. OLIVER S. MARSHALL.....	<i>New Cumberland, W. Va.</i>
W. W. VAN HORN.....	<i>Shelby, Ohio</i>
W. F. FREDERICK.....	<i>Uniontown, Pa.</i>
L. D. MERCER.....	<i>Bowling Green, Ohio</i>
CAMPBELL JOBES.....	<i>Bethany, W. Va.</i>
W. S. WILKIN.....	<i>Wellsburg, W. Va.</i>
GEORGE C. HETTLER.....	<i>Altoona, Pa.</i>
SAMUEL GEORGE.....	<i>Wellsburg, W. Va.</i>

*DECEASED.

OFFICERS OF ADMINISTRATION

CLOYD GOODNIGHT, A.M., D.D.	<i>President of the College</i>
ALBERT CLINTON WORKMAN, A.M., M.Sc.	<i>Dean of the College</i>
HARRIETTE PEARL MORRIS, B.L.	<i>Dean of Women</i>
WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D.	<i>Treasurer</i>
MILETUS VESPASIAN DANFORD, A.B.	<i>Bursar</i>
VELMA FRANCES RODEFER, A.B.	<i>Registrar</i>
ANNA MARY KEMP, A.B.	<i>Librarian</i>
FORREST HUNTER KIRKPATRICK, A.B.	<i>Executive Secretary to the President</i>

FACULTY*

CLOYD GOODNIGHT, A.M., D.D. *President of the College on the M. M. COCHRAN Foundation.*

A.B., A.M., Butler College; University of Chicago; D.D., University of Pittsburgh.

JEAN CORRODI MOOS, A.M., Mus.D., *Director of Music and Professor of Piano, Pipe Organ and Theory.*

College of Music, Zurich; Royal Conservatory of Music, Leipsic; A.M., Mus.D., Bethany College; Columbia University.

ANNA RUTH BOURNE, A.M., *Professor of English Literature.*

King's College, London; Oxford University; A.B., Bethany College; A.M., Columbia University.

ALBERT CLINTON WORKMAN, A.M., M.Sc., *Dean of the College and Professor of Chemistry.*

Ph.B., A.M., Hiram College; M.Sc., Ohio State University; University of Wisconsin.

EBENEZER LEE PERRY, A.M., *Professor of Latin.*

A.B., A.M., Bethany College; Yale University; A.M., Columbia University.

PEARL MAHAFFEY, A.M., *Professor of Romance Languages.*

A.B., Miami University; A.M., Columbia University; Graduate study in France.

FRANK ROY GAY, A.M., Ph.D., *Professor of Greek.*

A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

HENRY NEWTON MILLER, A.M., *Moninger Professor of Bible School Pedagogy.*

A.B., A.M., Bethany College; Yale University.

WILBUR HAVERFIELD CRAMBLET, A.M., Ph.D., *R. A. Long Professor of Mathematics.*

A.B., Bethany College; A.M., Ph.D., Yale University.

*The names of full professors are arranged in order of seniority of appointment.

ANDREW LEITCH, A.M., B.D., Ph.D., *Sarah B. Cochran Professor of Philosophy.*

A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University.

WILLIAM KIRK WOOLERY, A.M., Ph.D., *Geo. T. Oliver Professor of American History and Economics.*

A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, A.M., Ph.D., *Professor of Biology.*

A.B., A.M., University of West Virginia; Ph.D., University of Chicago.

IRVIN TAYLOR GREEN, A.M., B.D., *Professor of New Testament and Church History.*

A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

RALPH WINFIELD GARRETT, A.M., *Professor of European History.*

A.B., Milligan College; A.M., Columbia University.

ROLLA VERGIL COOK, A.M., *Professor of Physics.*

A.B., A.M., Indiana University.

GERSHON SAMUEL BENNETT, A. M., T. W. *Phillips Professor of Old Testament Literature.*

A.B., Hiram College; A.M., Columbia University; Union Theological Seminary.

HENRY THEODORE MCKINNEY, A.M., Ph.D., *Professor of Education.*

A.B., A.M., Ph.D., University of Illinois; The University of Chicago.

REINHOLD EUGENE SALESKI, A.M., Ph.D., *Professor of German.*

A.B., A.M., Harvard University; Ph. D., University of Freiburg im Br.

RAYMOND WRIGHT JOHNSON, A.M., *Assistant Professor of Chemistry.*

A.B., A.M., Oberlin College, Princeton University; Univ. of Chicago.

EMMETT EPHRAIM ROBERTS, A.M., *Professor of Composition and Oral English.*

A.B., A.M., Ohio State University; George Peabody Teachers College.

IRA STONER FRANCK, A.M., *Assistant Professor of English.*
A.B., Bethany College; A.M., University of Virginia.

HARRIETTE PEARL MORRIS, B.L., *Dean of Women.*
B.L., Bethany College; University of Southern California.

ANNA MARY KEMP, A.B., *Librarian.*
A.B., Bethany College.

MYRTLE RUTH SCHMALHAUSEN, Ph.B., *Assistant Professor of
Home Economics.*
Ph.B., University of Chicago.

WILLIAM THOMAS LATTO, B.Sc., B.P.E., *Instructor in Physical
Education.*
B.Sc., Bethany College; Columbia University; B.P.E.,
Springfield Y. M. C. A. College.

WILBUR J. SUMPSTINE, B.Sc., *Instructor in Biology and
Geology.*
B.Sc., Bethany College; University of Chicago.

FURMAN LEON NUSS, B.Sc., *Head Coach.*
B.Sc., Washington and Jefferson College.

MARGARET A. ADDLEMAN, B.L., *Hostess at Phillips Hall.*
B.L., Bethany College.

VELMA FRANCES RODEFER, A.B., *Registrar and Instructor in
French.*
A.B., Bethany College; West Virginia University; Univer-
sity of Wisconsin.

FORREST HUNTER KIRKPATRICK, A.B., *Executive Secretary to
the President.*
A.B., Bethany College; University of Dijon.

LABORATORY ASSISTANTS—

CHEMISTRY—Ruth Dye, James Harris, Margaret Beighley,
Robert J. Hartley, Virginia Pilchard.

BIOLOGY—Katherine Helphrey, Eleanor Steindorf, Margaret
M. Mailey.

PHYSICS—Paul Waddell.

STANDING COMMITTEES OF THE FACULTY FOR 1929-1930

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Green, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Nuss, Mr. Latto.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

Degrees and Honors:

Mr. Workman, Mr. Woolery, Mr. Bennett.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay, Mr. Saleski, Miss Kemp.

Ministerial Education:

Mr. Green, Mr. Miller, Mr. Bennett.

Oratory and Debate:

Mr. Bennett, Mr. Roberts, Mr. Garrett.

Registration:

For Freshmen—Mr. Woolery, Mr. Bennett, Mr. McKinney, Mr. Johnson.

For Upper Classmen—Mr. Workman, Miss Rodefer, Mr. Leitch, Mr. Green, Miss Mahaffey, Mr. Gay, Mr. Cook, Mr. Franck.

Student Publications:

Mr. Woolery, Mrs. Bourne, Mr. Cramblet.

Social Functions:

Miss Mahaffey, Mr. Latto, Miss Schmalhausen, Mr. Franck.

Calendar:

Mr. Kirkpatrick, Miss Morris, Miss Rodefer.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

RECOGNITION BY ACCREDITING AGENCIES

Bethany College holds membership in North Central Association of Colleges and Secondary Schools, and Association of Colleges and Secondary Schools of the Southern States. It is also on the approved list of the Association of American Universities.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well-kept lawn, concrete walks, five tennis courts, attractive entrance gates give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical, biological and home economics laboratories, a chemical supply room, several class rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with pol-

ished oak and presents a very attractive appearance. On the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large reading room equipped with shelves for bound copies of magazines and journals. There are also two large class rooms and a museum on this floor.

The Percy B. Cochran Hall.—This modern dormitory was donated to the college by Hon. M. M. Cochran of Uniontown, Pa. in 1910, as a memorial to his son Percy B. Cochran. The building is four stories high. A large dining-room, together with kitchen and storage rooms, and a reception room occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The third floor of the front wings and all floors of the rear wing are arranged in double and single rooms. During the past year a considerable sum has been expended in modernizing the plumbing and tiling the showers and washrooms. The building throughout is heated with steam and is modern in its appointments. In this building also are rooms for a faculty resident who has direct supervision over the building and the student residents.

The Irvin Gymnasium.—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall.—This dormitory, originally donated by

Thomas W. Phillips, Sr., of New Castle, Pennsylvania, is being completely rebuilt. A splendid and commodious addition containing a large diningroom, a modern kitchen, parlors, recreation room, and dormitory space is in process of erection. When the work has been completed the original Phillips Hall will be fireproofed and thoroughly modernized. The entire building will be heated with steam and thoroughly adapted to the needs and conveniences of young ladies. It will have a capacity of 124 students. The quarters for the Dean of Women will be in this hall. The appointments of the new building will provide a pleasant and attractive home for young women of the college student body.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa. Eight college buildings, the Bethany Memorial Church and several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns three apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus

and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—Besides the bound magazines and pamphlets, the library now contains 20,150 volumes. Many volumes are added yearly. These are cataloged as promptly as possible and are classified by subjects according to the Dewey Decimal System of Classification. Members of the faculty and juniors and seniors who hold stack cards are admitted to the stacks. For all others, books are brought from the stacks when needed.

General Regulations—The college library is open throughout the college year every week-day. The hours are 7:30 A. M. to 9:00 P. M., lunch, dinner and chapel hours and Saturday evenings excepted. Students in every department are entitled to the free use of the library. Books may be taken out for a period of two weeks unless they are on "reserve". Books reserved by instructors for class work cannot be taken from the building until 9:00 P. M. and must be returned by 8:00 A. M. the following day.

Special Collections—The library has been the recipient of several valuable collections, among which may be mentioned the following: the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton and Archibald McLean.

Reading Rooms—The best periodicals, including some of the leading dailies and weeklies, as well as monthly and quarterly magazines and journals, come regularly to the reading room tables.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory.—The Psychological laboratory is located on the second floor of the main college building in connection with the Psychology lecture room. This laboratory was inaugurated two years ago, and is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Tests and Measurements.

Home Economics Laboratories—The third floor of Oglebay Hall is used by the Home Economics Department. The Clothing laboratory is equipped with treadle and electric machines, triple mirror, cutting tables and other equipment needed for work in this branch of the department. The Foods laboratory has one section for preparation work, which is adequately equipped; the other section for serving has a drop-leaf table and chairs, with linen, silver and china for demonstrating all forms of table service.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Monies—Other endowment monies have been received recently. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,777,000.

STUDENT AID AND SELF HELP

Scholarships.—A few friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$75 per semester. They are in the hands of the donors or their heirs for assignment.

Other scholarships have been created by the Trustees and are placed at the disposal of the administration for assignment to worthy young men and women. Applicants for the benefits of these scholarships must give evidence of good character, unusual high school records, and actual need. Students with a poor record will not receive consideration in awarding these scholarships. Any student doing indifferent college work, earning grades of D or lower, or those found guilty of misconduct may at the close of any semester be deprived of the use of a scholarship. Blanks to be used in applying for these scholarships can be had by applying to the president of the college.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved secu-

rity is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Work on the college farm and other work about the college affords opportunities for students to earn money to meet a part of college expenses. No student, however, can depend on earning more than enough to pay board. Applications for work should be made to the Bursar of the College and assignments of positions will be made from his office. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. Applications will be considered in the order that they are received.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics.—Besides the courses in Physical Education, which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, baseball, tennis and track. This phase of physical training is under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the college and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Woman's Athletic Asso-

ciation. The President of the college is ex-officio member of this Board. The captains of the various teams are chosen by the members of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Intercollegiate Conference.

Student Board of Governors.—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The student fee of \$10.00 a semester is used by this Board for the various student activities and organizations. The Board co-operates with the college administration in every way.

Student Publications.—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the college. Annually a publication called The Bethanian is issued under the more direct supervision of the members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a free copy of each issue.

Literary Society—There is in connection with the college a society known as the Adelpian which is devoted to the cultivation of literary composition and oratory. Students of the College are urged to become members of this organization.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Pi Alpha.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screening, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The members of the club have staged parts of the old Miracle

plays, the "Morality of Everyman", a sixteenth century "Grand Christmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Current History Club—The Current History Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the club are limited to one hour's time, and are open to members of the college community. The club has no dues nor fees.

Home Economics Club—The Home Economics Club is an organization of students taking work in the Department of Home Economics. Talks, playlets and subjects of interest to Home Economics students are given at the monthly meetings, after which a social hour is held.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points, and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and, two quality points of the number required for full standing, except in the case of a conditioned sophomore who may have as few as 26 hours of credit.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Application for a permit to make up work will not be considered later than one week after the student returns to class. Work missed must be made up within two weeks after the absence occurs and failure to do so will result in a grade of F for each day missed. In case of long illness an extension of time may be granted.

Until absences in a class exceed the number of cuts allowed permits to make up work are not needed and will not be issued.

Few reasons are considered sufficiently potent to justify

the approval of class absences. The following ones will be given consideration:

1. Severe illness.
2. Intercollegiate contests.
3. Death in the immediate family.
4. Absences caused by circumstances over which the student has no control.

If a student's unapproved absences in any class together with cuts allowed amount to double the number of allowed cuts, said student is liable to suspension from the class and can only continue the work with the consent of the Dean.

If a student's total number of unapproved absences in all classes together with cuts allowed amount to double the total number of allowed cuts, said student shall be put on provisional enrollment for the remainder of the semester.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class, a grade of F is recorded for the course.

It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final

examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the

grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes incompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failures—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the midsemester and final semester reports. For the year 1929-30 the dates of these reports will be Oct. 12, Dec. 20, March 8 and May 10. When the examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the executive committee of the faculty.

If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his college course as many as ten hours of credit and six quality points, said student will not be allowed to continue work in the college except by permission of the Executive Committee of the faculty.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Application for Admission and Room—Each new student is required to make a formal application for admission to the college on a blank provided for that purpose. This should be filed as far ahead of the time of entrance as possible. A room in either of the college dormitories will not be reserved in advance for a student unless this application is accompanied by a deposit of ten dollars. This deposit will be used by the college to pay for any damage that may be done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds that it will be impossible to enter college and notifies the administration to this effect at least three months before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary to the President.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester, unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number of credit hours being carried to less than fifteen, written consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when

he becomes so indifferent to his opportunity as to fail to accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Chapel Attendance—Chapel exercises are held four days a week at ten o'clock in the morning. Attendance is obligatory on all students.

Religious Life of the College—It is the aim of the management to cultivate and develop the religious nature of students; to create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization. The Bible is a recognized text-book in the college and the constant aim is to surround the students with an atmosphere which is genuinely Christian without being sectarian.

Freshmen Residence.—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the faculty for them to room elsewhere.

Rules Governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested,) a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress

and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, Etc.—The college reserves the right to amend the regulations covering the granting of degrees, the course of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

EXPENSES

Tuition—The tuition each semester is one hundred dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional six dollars is charged .

Room Rent in Phillips Hall—Rooms for young ladies in Phillips Hall rent for \$2.00 per week for each student. This rate is on the supposition that each room has two occupants. For those choosing to room alone the room rent will be double this price. Each student is expected to furnish comforts, blankets, sheets, pillow cases, and towels.

This building is being entirely rebuilt and an entire new section is being added. The new section will be ready for occupancy two or three months after the beginning of the college year. Residents in the present Phillips Hall will be expected to move into the new section as soon as it is ready. A new scale of rates will apply there.

Rooms in the new section and in the entire Hall when complete will rent from \$2.00 to \$3.50 per week for each student. Single rooms, double rooms, and suites will be provided. An additional charge will be made for service. This charge will be the same for all rooms.

Full accommodations can not be provided in this building during the year 1929-1930, hence it is important that those desiring rooms should make application as soon as possible.

Room Rent in Cochran Hall—The rent for rooms in this hall for young men ranges from \$2.00 to \$3.50 a week for each student. Single rooms, double rooms, and suites are provided. An additional charge of \$1.00 per week is made for the use of bed linen, care of the room, and other service. This service charge is the same for all rooms.

Bed linen and bed spreads are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary to the President.

Board in Phillips Hall—Board in this hall is for young ladies only and the charge is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this hall is for young men and costs \$5.50 per week.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$200.00
(Fifteen academic hours or less each semester.)	
Room rent per year of 36 weeks.....	\$72.00 to \$108.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and room.....	\$452.00 to \$542.00

Books and washing and the special fees for laboratory courses, athletics, publications, etc., mentioned elsewhere in the catalogue are not included in the above estimate of expenses.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00
Piano (Elementary Course), two lessons a week per semester	40.00
Piano (Elementary Course), one lesson a week per semester	22.00
Voice, two lessons a week per semester.....	50.00
Voice, one lesson a week per semester.....	27.00
Theoretical Studies, in class, two recitations a week, per semester	12.00
Organ practice, one hour each day, per semester....	20.00
Piano practice, one hour each day, per semester....	5.00
Music Student for Literary Study per hour.....	6.00

SPECIAL FEES

Physics 11, 12, 31, 32, 42, 51, 52.....	\$ 4.00	per semester
Biology 11, 12, 35, 36, 46, 51, 52, 65, 68	5.00	" "
Biology 34	1.00	" "
Biology 71	2.00	" "
Geology 31 or 32.....	1.00	" "
Chemistry 11, 12.....	6.00	" "
Chemistry 53, 54.....	10.00	" "
Chemistry 41, 42.....	7.00	" "
Home Economics (Cooking).....	6.00	" "
Home Economics (Sewing).....	2.00	" "
Surveying	3.00	" "
Psychology Lab.....	2.00	" "
Diploma in any course.....	10.00	
Special Examination.....	1.00 to 2.00	
Entrance Examination (except first week)	2.00	
Late Registration (per day).....	2.00	
Student Fee.....	10.00	per semester

**DEPOSIT FOR BREAKAGE IN CHEMICAL
LABORATORIES**

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11 or 12; \$5.00 for Course 41 or 42, and \$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on regis-

tration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College began as an institution for higher learning with unquestioned standards. The charter which was granted in 1840 provides that it shall be an institution

“of learning for the instruction of youth in the various branches of science, literature, the useful arts, agriculture, and the learned and foreign languages.”

In recent years friends of Bethany have given freely of time and money that the same relative standards might be maintained. The faculty and equipment have received constant attention with the idea of maintaining the very best in the classroom, laboratory, library and about the campus that the lofty and the genuine might obtain in every phase of college activity.

The spirit and atmosphere of the institution are such as to make for thoroughness in academic procedure and at the same time tend to develop that character which all recognize as primary in Christian education. The course of study is planned in such way as to promote the finer appreciation of affairs, things, and men and at the same time develop those powers that enable the individual to accurately observe and think.

The faculty is ready to make suggestions for the benefit of students that expect to pursue training in professional schools. In all about one-half of the college course is prescribed; provisions are made through a liberal offering of majors and minors as well as related elective courses for such choice as will enable the students to prepare for work in the various professional schools. The following

statements will indicate the range of work available for those who have a special interest in the particular field named.

TRAINING FOR MINISTERIAL AND MISSIONARY STUDENTS

For ministerial students taking the A.B. courses and desiring to major in New Testament or Religious Education the usual standard courses of study are provided. This is likewise true of students who desire to prepare themselves for the work on the mission field, pastoral helpers, or directors of Religious Education. Such courses are not detailed in outline in the catalog but are available as shown in the regular announcements of the departments.

In accordance with the foregoing aims it is urged that all who plan to pursue a course elsewhere leading to the B.D. degree be most careful in the selection of their work for the A.B. degree. Survey courses in both Old and New Testament are offered to undergraduates.

TRAINING OF TEACHERS

The primary aim of the Department of Education is to send forth graduates with professional enthusiasm, knowledge of basic principles of educational theory and practice, and with special preparation to teach certain chosen subjects embraced in the secondary school curricula.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for additional observation in special subjects. At Avella a modified Dalton system is in use.

State Recognition. The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of

Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirements of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate.

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation must include the following work along educational lines:

Courses required by the laws of certain states,—
Psychology 3 hours (Satisfied by Psyc. 31, 32 or 41)
Educational Psychology 3 hours (Psyc. 42).
Principles of Teaching 3 hours (Edu. 51 or Edu. 52).
Educational Measurements 3 hours (Psychology 52)
Observation and Directed Teaching 7 hours (One hour daily) in local high school and two conferences each week during a semester.
High School Management 3 hours (Edu. 75 or 76).
History of Education 3 hours (Edu. 41).
Special Methods of Teaching 2 hours (Methods courses offered by different departments).
Introduction to Teaching 3 hours (Edu. 40).

A few other courses offered by the college may be counted in some states.

Students expecting to teach are advised to consult with the Dean of the College before the beginning of the sophomore year concerning courses necessary to meet state requirements.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college and allows the same to be used for credit toward the baccalaureate degree.

A maximum of eighteen semester hours will be allowed. Ten of these shall be earned from the theoretical courses listed in the catalogue; eight shall be allowed for applied music, by which is meant the individual study of an instrument or the voice under the regular teaching staff of the music department. Application for credit study must be made at the time of registration.

Credit is granted only for instrumental work above the intermediate grade except in voice and organ where credit is allowed for second year work and thereafter.

The number of credit hours allowed for applied music must be equalled by theory credits earned previously here or at some other accredited institution, or pursued during the same semester at the college.

For one weekly lesson with five hours weekly practice one semester hour of credit will be granted; for two weekly lessons with eight hours practice two hours of credit will be given.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is given in Music, but a Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Piano Courses 11-12, 31-32, 51-52, 53-54, 33-34, 55-56.

Organ Courses 11-12, 31-32, 51-52, 53-54.

Voice Courses 11-12, 31-32, 51-52.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best medical schools of the country. Since the best medical schools are now admitting only those students who are graduates of a standard college or university, students are urgently advised to complete a four-year's course, if at all possible. The following outline of courses is suggested for the first three years:

FIRST YEAR

First Semester		Second Semester	
English 11.....	3	English 12.....	3
Chemistry 11.....	4	Chemistry 12.....	4
Biology 11.....	4	Biology 12.....	4
Modern Language.....	4	Modern Language.....	4
Physical Education 11....	2	Physical Education 12....	2
17		17	

SECOND YEAR

First Semester		Second Semester	
Chemistry 41.....	4	Chemistry 42.....	4
Biology 35.....	4	Biology 68.....	4
Physics 11.....	4	Physics 12.....	4
Modern Language....3 or 4		Modern Language....3 or 4	
Physical Ed. 31.....	2	Physical Ed. 32.....	2
17		17	

THIRD YEAR

First Semester		Second Semester	
Chemistry 53.....	4	Chemistry 54.....	4
Chemistry 71.....	2	Chemistry 72.....	2
Suggested electives, 9 or 10 semester hours.			
Psychology 31-32.		History 11-12	
Sociology 35-36		Biology 41, 65, 71-72	
Economics 43-44.		Bible 11-12.	

NOTE:—Students may enter some medical schools after two years of pre-medical work. The first two years above outlined satisfy these requirements.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A.B. degree; however, practically all universities permit students to begin the work in law when sixty-four hours, or two years, of regular college work have been done, provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, Hebraic Law, and Roman Legal History.

SUGGESTED PRE-LEGAL COURSE**Freshman**

First Semester	Second Semester
English 11	English 12
Chemistry 11	Chemistry 12
French 11	French 12
or Latin 31	or Latin 32
History 11	History 12
Physical	Physical
Education 11	Education 12

Sophomore

First Semester	Second Semester
Mathematics 11	Mathematics 12
Psychology 31	Psychology 32
History 33	History 34
French 31	French 32
or Latin 33	or Latin 34

Sociology 35
Physical
Education 31

Sociology 36
Physical
Education 32

Junior

First Semester
History 51
Bible 11
Philosophy 57
English 41
Political
Science 75

Second Semester
History 52
Bible 12
Philosophy 58
English 42
Political
Science 76

Senior

First Semester
History 55
English 51
Economics 43
Political
Science 77
Hebrew Law

Second Semester
History 56
English 52
Economics 44
Political
Science 78
Roman Law

TRAINING FOR STUDENTS IN BUSINESS ADMINISTRATION

Students who expect to follow business careers after leaving college, or to enter graduate schools of business administration, will have the broad foundations although not the technical applications by taking a major in Economics with supplementary courses in Mathematics and Psychology. Such training should include twenty-four to thirty-six hours in Economics; six to fourteen in Mathematics; six to twelve in Psychology; eight to fourteen in History; and the general requirements in modern languages and laboratory sciences. In most universities the schools of commerce and business administration require an A.B. degree for entrance, but the undergraduate work may be done elsewhere provided it contains most of the courses mentioned in this paragraph.

SUGGESTED COURSES FOR PRE-BUSINESS**Freshman**

First Semester	Second Semester
English 11	English 12
Biology 11 or Physics 11	Biology 12 or Physics 12
French 11	French 12
History 11	History 12
Physical Education 11	Physical Education 12

Sophomore

First Semester	Second Semester
Chemistry 11	Chemistry 12
French 31	French 32
Bible 11	Bible 12
Economics 43	Economics 44
Physical Education 31	Physical Education 32

Junior

First Semester	Second Semester
Mathematics 37	Mathematics 38
Economics 71	Economics 72
English 63	English 64
History 33	History 34
Sociology 35	Sociology 36

Senior

First Semester	Second Semester
English 41	English 42
Psychology 31	Psychology 32
Philosophy 57	Philosophy 58
Economics 73	Economics 74
History 51	History 52

PRE-ENGINEERING TRAINING

The following outline of courses is intended for those students who desire to attend a college of liberal arts for

the first one or two years of their technical course. If at the end of the second year a student decides to remain for the B.S. or A.B. degree, he will have ample time to complete the requirements prescribed by the college.

First Year

First Semester		Second Semester	
Mathematics 11.....	4	Mathematics 12.....	4
Chemistry 11.....	4	Chemistry 12.....	4
English 11.....	3	English 12.....	3
History 11.....	4	Mathematics 36.....	3
Phys Ed. 11.....	2	Physical Ed. 12.....	2

Second Year

First Semester		Second Semester	
Mathematics 31.....	4	Mathematics 32.....	4
Physics 31.....	5	Physics 32.....	5
Economics 43.....	3	Economics 44.....	3
Phys. Ed. 31.....	2	Phys. Ed. 32.....	2

Suggested electives 3 or 4 semester hours.

Modern Language 11-12

Chemistry 41-42

Geology 31-32.

TRAINING IN HOME ECONOMICS

Home Economics, which is the study of the problems of the home and family, covers a field of human activity rather than a sharply limited subject matter. The intelligent understanding of these problems involves a wide background in both the natural and social sciences.

The work of this department is planned both for students whose interest, immediate or remote, is in the administration of a home and for those who wish a few courses in the field of home economics as a part of their general education. Training is offered for the various professional opportunities, such as:

- A. teaching in the public schools
- B. extension work with women
- C. nutrition and health work with children in public schools and in infant welfare stations.
- D. business positions which are many and varied.

The following courses are suggested for the first and second years' work:

First Year	Second Year
Home Economics.....11-12	Home Economics.....31-32
Chemistry11-12	Biology11-12
History11-12	English31-32
English11-12	Sociology35-42
Physical Ed.....11-12	Physical Ed.....31-32

The third and fourth years' work will be planned in conference with the head of the department during the second semester of the second year.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be no less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study and have a scholastic record that indicates they are competent to do creditable college work. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of class room work.

Prescribed Units—Of the fifteen units required the following are prescribed:

English	3 units
†Mathematics	2 units
‡Foreign Language.....	2 units
(In same language)	
History	1 unit
*Science	1 unit

*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year or the student must take freshman mathematics in the college.

‡One unit of any language is not accepted in meeting the requirements for entrance to this college unless the student continues a study of the same language in the college. In order to do this it is necessary for the student to attend all sessions of the first year college course as a visitor the first semester in order to carry the work for credit the second semester.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to elect in the college, for each unit lacking, four hours of work in the same department, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units usually allowed in each is also indicated. In the event of an applicant presenting entrance units other than those prescribed in this catalogue the power of evaluation and final acceptance or rejection shall rest with the Dean of the College.

English	4 units	Civil Government..	½ unit
Algebra	2 "	El. Economics.....	½ "

Plane Geometry ...	1	"	Chemistry	1	"
Solid Geometry....	½	"	Biology	1	"
Trigonometry	½	"	Physics	1	"
Latin	4	"	Botany	1	"
Greek	3	"	Zoology	1	"
French	3	"	Geology	1	"
Spanish	3	"	Physiology	½	"
German	3	"	Gen. Science.....	1	"
Ancient History ...	1	"	Drawing	1	"
English History ...	1	"	Physical Geography	½	"
Med. & Mod. Hist... 1	"		Hyg. and Sanitation	½	"
American History..	1	"			

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2	units
Home Economics	2	"
Stenography and Typewriting.....	1	"
Bookkeeping	1	"
Manual Training	2	"

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training, may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women

not under 21 years of age, who are not able to present 15 entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Method of Enrollment—Students who plan to enter the college for the first time must furnish the Registrar with certificates indicating the nature and extent of their preparation. These certificates must be signed by the Principal or Superintendent of the High School attended and should be mailed to the Registrar, if possible, before September 1st. Blank certificates for this purpose will be furnished by the college, if desired. Students who are granted the privilege of entering the college will be furnished a statement during the summer by the Registrar indicating the credit given for previous work. This statement is to be presented to the registration committee on registration day. This committee will aid the students in choosing courses of study and making out Enrollment Cards.

During the month of May students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and, in the case of a sophomore, junior or senior, the approval of the teacher in charge of the major subject must also be secured. Any changes that are subsequently made in the plans must be sanctioned by the Dean, to whom the application should be made before registration day.

On registration day Advance Enrollment Cards are procured by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Beginning with the class of 1932 eight hours of Physical Education will be required, making a total of 128 necessary for graduation. Of these eight hours four will be class room work in Health Study. The remaining four will be given for supervised exercises in the gymnasium or on the athletic field.

Of the 124 hours required at present the following are prescribed:

For the A.B. degree:

English	6 hours
Science	16 "
(Chemistry, Biology, Mathematics, Physics.)	

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least eight hours in each of two of these departments in order to satisfy the Science requirements for graduation.

Foreign Language (Greek, Latin, French, Spanish, German).....	14 "
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Note: In case a student offers two units in a foreign language for entrance, 12 hours of the same language in college will satisfy this requirement.

Social Science (History, Economics, Sociology, Political Science, Church History)..... 12 "

Note: Except for the purpose of satisfying the requirements for a major or minor not more than six of the twelve hours required in Social Science can be taken in any one subject of the Social Science Group.

Philosophy, Psychology, Education, Religious Education..... 12 hours

Bible 6 "

Physical Education 4 "

For the B.S. degree:

English 6 "

Foreign Language (Greek, Latin, French, German, Spanish)..... 14 "

Note: Same as for A.B. degree.

Science (Chemistry, Biology, Physics, Mathematics) 40 "

Social Science (History, Economics, Sociology, Political Science, Church History)..... 6 "

Philosophy, Psychology and Education 6 "

Bible 6 "

Physical Education 4 "

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

No quality points are given for work in Physical Education.

RULES GOVERNING MAJORS AND MINORS

1. Students are required to choose major and minor subjects not later than the beginning of the junior year and these subjects cannot be changed after this time without the approval of the Executive Committee of the Faculty.

2. Twenty-four semester hours are required as the minimum for a major and eighteen semester hours as the minimum for a minor. Thirty-six hours of the one hundred and twenty-four required for graduation is the maximum number that is allowed in any one department.

3. Not to exceed six hours of the twenty-four required for a major can be counted from another department, and this can be done only when the departments are very closely related and after the heads of the departments concerned as well as the President and the Dean of the College have agreed to the arrangement.

4. In the fulfillment of major requirements freshman courses are excluded in departments where it is possible to do so. In no case is more than eight hours of work of freshman rank allowed to count toward the major requirement and at least eight hours must be above sophomore rank. Heads of departments are urged to so direct the work of their major students as to cause as much as possible of the work to be done during the junior and senior years. A large part should be taken during the senior year.

5. The major and minor subjects should be closely related unless the occupation for which the student is preparing demands another combination. In any case, before selecting a minor, the head of the department in which the major is being taken should be consulted and the selection must meet the approval of the professor in charge of the major and also of the Dean of the College.

6. Not to exceed eight hours of work of freshman rank is counted in satisfying the eighteen hour requirement for a minor.

7. At least twenty-four quality points are required for work in the major subject and at least eighteen for work in the minor subject.

COURSES SPECIFIED FOR MAJORS

Biology

Students majoring in biology will be required to select either one or the other of the following sequence of courses in the department:

I. Biology 11-12, 35-36, 51-52, and 71-72; or

II. Biology 11-12, 35-36, 65, 68, and 71-72.

The following courses are recommended as electives:

For sequence I, Biology 34 and 68;

For sequence II, Biology 46.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, will be required. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

Chemistry

Students majoring in chemistry will be required to take courses 11-12, 41-42, 53-54, and 73. Courses 71-72 are strongly recommended as electives. It is also recommended that calculus and physics 31-32 be taken and that a laboratory science be selected as a minor. For those who expect to do graduate work in chemistry a knowledge of German and French is very essential.

Economics

The courses required for a major in economics are 43-44, 71-72, and 73-74. The following may be used to complete the twenty-four hours required, not to exceed six being transferred from any other department; history 11-12 and mathematics 37-38. Students are strongly urged to elect psychology 53-54.

Education

Of the twenty-four hours constituting the minimum for a major in education, the following courses must be a part:

Education 40 or 41, 51-52, 72, 75-76, and 81 or 82.

Note: Students who expect to teach in high school upon graduation from college are advised that it is important to have two fields like English and History in which they have sufficient hours to teach. Since the subjects to be taught must appear on the face of the certificate, it is better to take the major in such fields rather than in education.

English

The requirements for a major in English are:

Twenty-four hours beyond English 11-12 to include English 31-32, and 33-34.

French

French 11-12 will not be counted toward a major in French. All other courses offered by the department will be . Two hours of Comparative Literature will be required of students majoring in French.

German

In satisfying the twenty-four hour requirement for a

major in German any courses offered by the department may be counted excepting 11-12, and 21-22. At least two hours in Comparative Literature must be taken. Students intending to teach German should be sure to include course 43-44.

Greek

In satisfying the twenty-four hour requirement for a major in Greek any Greek course may be counted except 11-12 and 81-82. Two hours of Comparative Literature must be taken by students majoring in this department.

History

For a major in History, courses 33-34 and 51-52 are required. If History 11-12 is applied on a History major, the minimum number of hours for the major will be thirty instead of twenty-four, beginning with the class that graduates in 1932. Those who desire the recommendation of the department for teachers' positions must take courses 101-102. Courses in Political Science apply on both major and minor in History.

Latin

In satisfying the requirement for a major any course offered by the department may be counted excepting courses 11-12 and 13-14.

Mathematics

For a major in Mathematics, courses 11-12 and 31-32 are required of all students. At least eight hours must be taken from courses 53-54, 55, 56, 57 and Physics 51-52.

Those expecting to teach will find a minor in Physics very helpful.

New Testament

For those who are majoring in New Testament courses

numbers 31-32 are required. The other eighteen hours may be elected from New Testament courses numbers 71-86. It is recommended that students take at least one year of Old Testament, one year of Religious Education, and Church History 80. Students are requested to take only six hours of New Testament before their junior year.

Psychology

Students majoring in Psychology must offer, in addition to twenty-four hours' credit in this department, Biology 11-12 which should be taken during the freshman or sophomore year.

Physics

Students majoring in Physics may satisfy the twenty-four hours required by taking any of the courses offered by the department. All students majoring in this subject should take at least courses 11-12 and 31-32 in the Department of Mathematics.

Religious Education

Besides courses offered in the department of Religious Education, New Testament 31-32 are allowed to count in satisfying requirements for a major.

Home Economics

Students majoring in Home Economics will be required to take Home Economics 11-12, 31-32, 54, 63, and 74.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

Students expecting to do graduate work in a university after completing a course in this institution are advised to secure a reading knowledge of German and French.

BIBLE

11-12. Freshman Bible. (4 Hrs.)—The first semester will be a history of the Hebrew and Jewish people from Moses to the Maccabean period. The second semester will include a study of the life and message of Jesus, the origin of the church and the work of Paul.

Sec. I., T., W., Th., F., 10:30

Sec. II., T., W., Th., F., 11:30.

Mr. Bennett.

BIOLOGY

11-12. General Biology. (4 Hrs.)—A systematic study

of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of premedical students.

Lect. T., Th., 1:30

T., Th., 2:30;

Lab., Sec. I, W., F., 8:00-10:00

Mr. Weimer

" II, W., F., 1:30-3:30

Mr. Sumpstine and

" III, M., 8:00-12:00

Assistants

Note:—Biology 11 will be repeated the second semester.

Lecture T., Th., 11:30

Laboratory, W., F., 1:30-3:30

34. The Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the distinguishing characteristics of the great groups. In the spring the work will consist mostly of field trips with occasional laboratory exercises.

M. 1:00-5:00.

Mr. Sumpstine

35. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites. Biology 11-12. Required of all premedical students.

T., Th., 9:00.

Lab. W., F., 8:00-10:00

Mr. Weimer.

36. Invertebrate Zoology. (4 Hrs.)—A survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

T., Th., 9:00.

Lab. W., F., 8:00-10:00.

Mr. Weimer.

41. Economic Zoology. (2 Hrs.)—A study of the economic importance of the various animal groups to man.

Lectures and assigned topics. Prerequisites, Biology 11-12. (Not offered in 1929-30).

W., F., 2:30.

Mr. Weimer.

46. Bacteriology. (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Lecture hour to be arranged.

Laboratory T., Th., 1:30-3:30.

Mr. Sumpstine.

51. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms representative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12.

T., Th., 10:30

Lab. W., F., 10:30-12:30.

Mr. Sumpstine

52. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable.

T., Th., 10:30.

Lab. W., F., 10:30-12:30.

Mr. Sumpstine.

65. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 35. Offered only on alternate years. Will not be offered 1930-1931.

Lecture hour to be arranged.

Laboratory M., 8:00-12:00.

Mr. Weimer.

68. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the

laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 35.

Lecture T., Th., 8:00.

Laboratory M., 8:00-12:00.

Mr. Weimer.

71-72. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

- (a) Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- (b) Review of the literature relating to various fields of investigation in biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-12, 35-36, or 35 and 68, and nineteen quality points in biology.

Conference and laboratory

hours to be arranged

Mr. Weimer.

74. Methods and Materials in Teaching Biology. (2 Hrs.) The aims and methods of teaching Biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours. Biology and junior or senior rank.

W., F., 2:30.

Mr. Weimer.

CHEMISTRY

11-12. General Inorganic Chemistry. (4 Hrs.)—This course deals with the fundamental facts and laws of inorganic chemistry. Emphasis is placed on modern theories and the practical applications of chemistry. Newell's College Chemistry is used as a textbook. The laboratory work of the first semester is designed to illustrate general chemical principles, using Newell's Exercises in College Chemistry as a guide. Qualitative analysis comprises a large part of the experimental work of the second semester. Students who have offered a course in high

school chemistry for college admission and present satisfactory evidence of superior qualifications are assigned supplementary work in the library, and laboratory work of an advanced character.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 9:00.

Laboratory M., 8:00-12:00.

Sec. III, T., Th., 2:30.

Sec. III will work in laboratory with Sec. I or II.

Mr. Workman, Mr. Johnson and Assistants.

41-42. Quantitative Analysis. (4 Hrs.)—A study is made of gravimetric and volumetric methods of analysis. Some exercises in electro-chemical analysis are included in the course. Stress is placed on the employment of proper technique. Lectures are given on the chemical principles underlying quantitative analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours a week.

Lecture W., 11:30.

Laboratory M., 8:00-12:00, T., F., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 and preferably 41-42.

T., Th., 11:30.

Laboratory W., F., 10:30-12:30 and M., 1:00-3:00.

Mr. Johnson

71-72. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. A study is made of properties of gases, liquids, and solids; solutions, thermochemistry, reaction velocity, equilibrium and electro-chemistry. Prerequisites, Chem. 11-12, 41-42, and one year of college physics.

T., Th., 1:30.

Mr. Johnson.

73. History of Chemistry. (2 Hrs.)—Lectures and collateral readings on the history of the development of chemistry. The course is required of all students majoring in chemistry. Prerequisites, two years of college chemistry.

T., Th., 9:00.

Mr. Workman.

76. The Teaching of Chemistry. (2 Hrs.)—A course designed for students who expect to teach chemistry. Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to juniors and seniors, and others by permission.

T., Th., 9:00.

Mr. Workman.

COMPARATIVE LITERATURE

Professors Gay (chairman), Bennett, Bourne, Mahaffey, Perry, and Saleski.

71-72. Studies in Comparative Literature. (1 Hr.)—Lectures on the inter-relations of national literatures and literary genres. Collateral readings. This course is regularly open only to those majoring in literature. Others can be admitted by consent of the department.

Th., 2:30.

Various instructors in the department.

73-74. The Comparative Study of the Drama. (1 Hr.)—Lectures on the history and influence of the Drama as revealed in various national literatures. Collateral readings. For prerequisites see 71-72 with which this course alternates. (Not offered in 1929-30).

Th., 2:30

Various instructors in the department.

ECONOMICS

43-44. Principles of Economics. (3 Hrs.)—General theories and illustrations of the fundamental economic principles. Application of these principles to present-day problems in the second semester. No credit for one semester above. Prerequisite, Sophomore rank.

T., W., F., 10:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—The development and present status of railroad economics and the relation of the government to them, especially to service, rates, and management. Prerequisite, Economics 43-44, or equivalent.

T., W., F., 2:30.

Mr. Woolery.

72. Business Finance. (3 Hrs.)—The finance problems of smaller business concerns and the methods used to solve them. Cases are selected from business experience for analysis. Prerequisite, Economics 43-44, or equivalent.

T., W., F., 2:30.

Mr. Woolery.

73. Labor Legislation. (3 Hrs.)—Not offered 1929-30.

74. Investments. (3 Hrs.)—Not offered 1929-30.

EDUCATION

40. Introduction to Teaching. (3 Hrs.)—A first course in education planned to introduce prospective teachers to the leading authors and to acquaint them with the literature, terminology, and procedures in the various fields of education. A survey of the elements of good teaching and the need of professionally trained teachers. The opportunities and limitations of teaching as an occupation. (Open to sophomores and juniors who expect to teach).

T., W., F., 1:30

Mr. McKinney.

41. History of Education. (3 Hrs.)—Formal education among primitive peoples. Medieval contributions to the Christian civilization; the church in the history of education. Men and movements connected with the rise and development of the Common Schools of America; the story and unique features of Secondary Education in the United States; and, our present State systems that provide free, universal, tax-supported public schools. A brief account of the development of higher institutions of learning. (A sophomore-junior course).

T., W., F., 1:30

Mr. McKinney.

51. Philosophy of Education. (3 Hrs.)—A detailed study of various philosophies of education as basis of content and methods in teaching. The relation of philosophy of education to current theory and practice in the public schools and colleges. (A junior-senior course. Educational Psychology is a prerequisite).

T., Th., S., 9:00

Mr. McKinney.

52. Principles of Secondary Education. (3 Hrs.)—Social and economic principles that govern free High Schools in America. Principles that determine the program of Secondary Education—immediate and ultimate aims to be realized through the several subjects of the curricula. A library-centered course that requires extensive critical reading for reports and class discussion. (A junior-senior course).

T., Th., S., 9:00

Mr. McKinney.

72. Problems in Secondary Education. (2 Hrs.)—Not offered 1929-30.

73. Statistical Method Applied to Education. (2 Hrs.)—Methods of collecting statistical data; treatment and interpretation. Measures of central tendency; the normal probability curve; coefficient of correlation; percentile ranking and other terms studied and applied to actual data from the schoolroom. A companion course to Tests and Measurements designed for training in interpretation and use of scientific measurements, reports and studies. (A junior-senior course).

W., F., 10:30.

Mr. McKinney.

74. High School Curricula and Extra-Curricular Activities. (2 Hrs.)—Current methods of making a high school program of studies. Tendencies in matters such as parallel courses units of work constituting majors or minors, required or elective subjects, and distinct or continuous programs for junior and senior high schools. Current practice in providing extra-curricular activities—what—where and how programmed. (A junior-senior course).

W., F., 10:30.

Mr. McKinney.

75. State School Administration. (3 Hrs.)—Public schools as instruments of the State. How organized and administered as state systems. Tendencies as to size of units; consolidation; local, state and national support; boards of education, compulsory attendance, manner of selecting the administrator, and fitting the schools to individual needs of pupils. (A senior course).

T., Th., S., 8:00.

Mr. McKinney.

76. High School Management. (3 Hrs.)—Factors involved in proper management of the high school—details of organization, assignment of duties, and of promoting harmony. How manage personal problems of the staff or of the student body; discipline; providing properly adjusted instruction—the Dalton Plan, The Winetka Plan and other plans. Directed study, home rooms, the school paper or annual, and pupil-guidance. (A senior course).

T., Th., S., 8:00.

Mr. McKinney.

81-82. Observation—Participation, and Directed Teaching. (3 to 7 Hrs.)—

- a. Observation.
- b. Lesson Planning.
- c. Participation—teaching under guidance.
- d. Teaching.
- e. Seminar in Directed Teaching.

This course is open only to seniors with 15 hours professional training and an average of C or more in scholarship as shown by the records of the registrar.

Observation must precede and later may dovetail with teaching throughout the semester. A notebook must be kept daily.

Lesson planning accompanied by required reading of selected texts dealing with this phase of teaching must be well done and shall be a part of the preparation for each lesson taught.

Opportunity to participate in marking papers and doing the regular duties under guidance is afforded and this phase of the course may be prolonged as much as the critic sees proper.

The equivalent of twenty-seven clock hours spent in

charge of a class or assembly is required to satisfy Directed Teaching as such. This is done under actual school conditions in the local high school or some other near-by high school. The aim of this course is to give actual experience covering practically every phase of teaching in the secondary school. In all cases the regular room teachers act as critics and the work is under the general oversight of the principal. Individual conferences are held frequently and once each week of a semester a seminar is held for the whole class by the professor under whom this course is taken. A text on modern methods of teaching in high school, and problems met in teaching furnish materials for the weekly seminar.

Hours to be arranged.

Mr. McKinney.

ENGLISH

11-12. Rhetoric and English Composition. (3 Hrs.)—A study of the principles of rhetoric; practice in oral and written composition; and analysis and discussion of typical prose masterpieces. Required of all freshmen and not counted for credit toward a major.

2 sections T., Th., S., 9:00

1 section T., Th., S., 10:30

1 section T., Th., F., 1:30.

1 section T., Th., F., 2:30

Mr. Roberts and Mr. Franck.

31-32. Types of English Literature. (3 Hrs.)—A study of representative works of English Literature illustrating the various types, content, and form.

Sec. 1, T., Th., S., 9:00

Mrs. Bourne.

Sec. 2, T., Th., S., 10:30

Mrs. Bourne.

33-34. Greek and Roman Mythology in English Literature. (1 Hr.)—No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of English poets.

Th., 11:30.

Mr. Gay.

43-44. Religious Drama. (1 Hr.)—A study of the various types of religious drama and sacred pageantry with emphasis on sources, structure, literary quality, and dramatic technique. Sources of material available for church and community purposes, and its practical adaptation and development in modern usage. Especially valuable for students in Religious Education.

W., 9:00.

Mrs. Bourne.

51-52. American Literature. (3 Hrs.)—A survey course. Emphasis placed upon the relationship between author and background material. Particular attention to a constructive interpretation of the novel in America. Term papers and reports. Prerequisites, English 31-32.

W., F., S., 8:00.

Mr. Franck.

57-58. Elizabethan Drama. (3 Hrs.)—A special study of the English drama and the development of the comedy, the tragedy, and the chronicle history from the earliest types of drama in England. Prerequisites, English 31-32.

T., W., F., 11:30.

Mrs. Bourne.

59-60. Romantic Movement. (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelley, Keats and the essayists.

Not given in 1929-1930.

63-64. Advanced Composition. (3 Hrs.)—A special study of the short story is made. How people think and act when confronted with the various elemental problems of life is made the basis of class discussion and the portraying of their reactions to these problems is made the basis of all written work. Admission is subject to the decision of the instructor. Prerequisites, English 31-32.

T., W., F., 1:30.

Mr. Roberts.

73-74. Victorian Literature. (3 Hrs.)—A study of the most prominent literary figures of the century and their relation to the religious, social, and economic tendencies

of the time. Emphasis on literature as a constructive force in social life.

T., W., F., 2:30.

Mrs. Bourne.

41-42. Public Speaking. (3 Hrs.)—A practical course in practical speaking. Poise, delivery, thought and purpose are stressed throughout the course.

Sec. 1, T., Th., S., 10:30

Mr. Roberts.

Sec. 2, T., Th., S., 11:30

Mr. Roberts.

45-46. Debating. (1 Hr.)—The science and art of discussion and debate are taught. Several intercollegiate debates are held every year which provide the opportunity for the practical application of the art of debating. Does not count on the major.

Hour to be arranged.

Mr. Bennett

101. Teaching of English. (2 Hrs.)—The aims, methods, and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach the subject.

T., Th., 2:30.

Mr. Franck.

FRENCH

***11-12. Elementary Course.** (4 Hrs.)—Grammar (Aldrich, Foster, Roule), reading, reproduction of story orally and written, conversation, dictation.

Sec. 1, T., W., Th., F., 8:00.

Miss Rodefer.

Sec. 2, T., W., Th., F., 1:30.

Miss Rodefer.

31-32. Intermediate Course. (4 Hrs.)—Grammar review, composition, intensive and extensive reading of modern authors, memorizing, dictation. Prerequisites, two years of High School or one year of College French.

Sec. 1, T., W., Th., F., 11:30.

Miss Mahaffey.

Sec. 2, T., W., Th., F., 1:30.

Miss Mahaffey.

51-52. Advanced Composition. (1 Hr.)—Prerequisites, two years of College French.

S., 10:00.

Miss Mahaffey.

61-62.—Seventeenth Century French Literature. (2 Hrs.) First semester, Moliere, study of plays, biography and historical background. Second semester, Corneille and Racine.

W., F., 9:00.

Miss Mahaffey.

63-64. Contemporary French Literature. (3 Hrs.)—Anatole France, Rostand, Brieux, Bordeaux, Bourget and other contemporary authors read and studied. Prerequisite, two years of College French. This course alternates with 71-72.

T., W., F., 10:30.

Miss Mahaffey.

65-66. History of French Literature. (1 Hr.)—Prerequisite, two years of College French. This course alternates with 81-82.

Th., 10:30.

Miss Mahaffey.

71-72. Nineteenth Century French Literature. (3 Hrs.)—First semester, French Romanticism, Chateaubriand, Hugo; second semester, Balzac, George Sand, etc. Prerequisite, two years of College French. This course alternates with 63-64. Not offered in 1929-30.

T., W., F., 10:30.

Miss Mahaffey.

81-82. Teaching of French in High School. (1 Hr.)—A course for juniors and seniors majoring in French. A study of aims, theories, practical grammar and phonetics, text books, realia, etc., necessary to successful High School teaching of French. This course alternates with 65-66. Not offered in 1929-30.

Th., 10:30.

Miss Mahaffey.

GEOGRAPHY

31. Economic Geography. (3 Hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S., 8:00.

Mr. Sumpstine.

GEOLOGY

31. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied. (Not offered in 1929-30).

T., Th., F., 11:30.

Mr. Sumpstine.

32. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology. (Not offered in 1929-30).

T., Th., F., 11:30.

Mr. Sumpstine.

GERMAN

***11-12. First Course in Speaking German.** (4 Hrs.)—Primarily for students of language and literature. Not open to Juniors or Seniors without written permission from the instructor. See **Note** under 21-22.

T., W., F., S., 8:00.

Mr. Saleski.

***21-22. First Course in Reading German.** (4 Hrs.)—Primarily for students of the Natural and Social Sciences. See **Note** below.

T., W., F., S., 11:30.

Mr. Saleski.

Note.—Both 11-12 and 21-22 are beginning courses in German and cannot both be counted for credit by the same student.

31-32. Second Course in Speaking German. (2 Hrs.)—Prerequisite 11-12.

W., F., 10:30.

Mr. Saleski.

41-42. Second Course in Reading German. (2 Hrs.)—Prerequisite either 21-22 or 31 or 11-12 with 31-32 concurrent. (Omitted in 1929-30).

W., F., 9:00.

Mr. Saleski.

43. Vocabulary. (2 Hrs.)—Prerequisite either 11-12 or 21-22. (To be omitted in 1930-31).

W., F., 9:00.

Mr. Saleski.

44. German Grammar. (2 Hrs.)—Prerequisite either 11-12 or 21-22. (To be omitted in 1930-31).

W., F., 9:00.

Mr. Saleski.

51-56. German Literature. These are all semester courses of three hours each, offered only every third year. Prerequisite, 31 or concurrent 31-32. Conducted in German. All are given at the same hour in the semesters indicated below.

T., Th., S., 10:30.

Mr. Saleski.

51. Aufkaerung. (Offered in 1928-29).

52. Klassik I. (Offered in 1928-29).

53. Klassik II. (Offered in 1929-30).

54. Romantik. (Offered in 1929-30).

55. Neuzeit. (Offered in 1930-31).

56. Reformation. (Offered in 1930-31).

71-72. Majors' Course. Subjects, hours, and credits arranged individually. Registration only by written permission after individual arrangement with the instructor.

Mr. Saleski.

GREEK

***11-12. Elementary Greek.** (4 Hrs.)—The essentials of Homeric grammar, and the reading of the first book of the Iliad. Prerequisite, one unit of preparatory Latin.

T., W., Th., F., 3:30.

Mr. Gay.

41. Iliad. (4 Hrs.)—This course will include daily practice in the sight-reading of Attic Greek. Prerequisite, Greek 11-12.

T., W., Th., F., 1:30.

Mr. Gay.

42. Selections from Homer and the Tragedians. (4 Hrs.)—Prerequisite, Greek 41.

T., W., Th., F., 1:30.

Mr. Gay.

51. Aeschylus. (4 Hrs.)—Prometheus Bound and selections from the other plays. Prerequisite, Greek 42.

T., W., F., S., 9:00.

Mr. Gay.

52. Sophocles. (4 Hrs.)—Antigone and selections from the other plays. Prerequisite, Greek 42.

T., W., F., S., 9:00.

Mr. Gay.

53. Aristophanes. (4 Hrs.)—The Clouds and selections from the other plays. Alternates with Greek 51. (Not offered in 1929-30).

T., W., F., S., 9:00.

Mr. Gay.

54. Plato. (4 Hrs.)—Apology, Crito and selections. Alternates with Greek 52. (Not offered in 1929-30).

T., W., F., S., 9:00.

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke and the grammar of the New Testament Greek, followed in the second semester by First and Second Thessalonians, and First and Second Corinthians. Prerequisite, Greek 42.

T., W., F., 11:30.

Mr. Gay.

For Greek Mythology see English 33-34. Lectures on Greek Poetry and its influence on Modern Literature are included in Comparative Literature 71, and lectures on the Greek drama and its influence are included in Comparative Literature 73.

HISTORY

A. American

11. American Economic History. (4 Hrs.)—National history from the economic standpoint with more emphasis on social rather than material results.

Sec. 1, W., Th., F., S., 8:00.

Mr. Woolery

Sec. 2, W., Th., F., S., 10:30.

Mr. Garrett

12. Introduction to Political Science. (4 Hrs.)—The origin, development, and functions of the state and the

general organization and activities of the American government, with some reference to the basis of individual liberty and the nature of the law. History 11-12 is the basis of pre-legal work and may be applied toward a major in History or in Economics.

Sec. 1, W., Th., F., S., 8:00.

Mr. Woolery

Sec. 2, W., Th., F., S., 10:30.

Mr. Garrett

51-52. American History. (3 Hrs.)—Political and social history of the American people from the time of colonial establishments to the present. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Woolery.

101-102. Materials and Methods of Teaching History. (1 Hr.)—The aims, methods, and materials of teaching history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Hours to be arranged.

Mr. Woolery.

B. European

33. Foundations of Modern Europe. (3 Hrs.)—After a brief survey of the contributions of the Middle Ages, the course deals with the foundations of Modern Europe in the sixteenth century; dynastic and colonial rivalry in the seventeenth and eighteenth centuries; the old regime, the French Revolution and Napoleon. Prerequisite, Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec., II, T., W., F., 2:30

Mr. Garrett.

34. Modern and Contemporary Europe. (3 Hrs.)—Continuation of History 33, dealing with the work of the Congress of Vienna; the industrial revolution; the development of Italian and German unity; the Third French Republic; the rise of Russia; world imperialism and modern social problems. Prerequisite, Sophomore rank. Required for History major.

Sec. I, T., W., F., 8:00.

Sec., II, T., W., F., 2:30

Mr. Garrett.

55-56. History of England and Greater Britain. (3 Hrs.)—A survey of the political, social, and economic development of England from the earliest time to the present day. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Garrett.

57-58. Expansion of England. (3 Hrs.)—A survey of the expansion of England from the first days of overseas settlement to the present day. Traces the evolution of colonial interests in the seventeenth and eighteenth centuries with the rise and disruption of the First British Empire. The second semester deals with the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Alternates with History 55-56. Not offered 1929-30.

T., W., F., 1:30.

Mr. Garrett.

71-72. Contemporary European Civilization. (3 Hrs.)—A study of the problems of industrialism, nationalism, imperialism, international political and economic rivalry in the nineteenth and twentieth centuries. The course seeks to develop the fundamental causes of the Great War and an understanding of contemporary world problems. Prerequisites, six hours of history. Alternates with History 73-74. Not offered 1929-30.

T., Th., S., 9:00.

Mr. Garrett.

73-74. Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Alternates with History 71-72.

T., Th., S., 9:00.

Mr. Garrett.

C. Church History.

75. The Ancient Church. (3 Hrs.) A survey of Church History from the beginning to the reign of Charlemagne.

Prerequisite, History 33-34. May be used toward satisfying requirements in the Social Science group.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—A survey of Church History from the reign of Charlemagne to the close of the Reformation. Prerequisite, History 33-34. May be used toward satisfying requirements in the Social Science Group.

T., Th., S., 9:00.

Mr. Green.

79. History of the Disciples. (2 Hrs.)—A survey of the rise and development of the Restoration Movement. Does not count as History or Social Science.

W., F., 11:30.

Mr. Green.

80. Literature of the Disciples. (2 Hrs.)—A study will be made of the outstanding literature of the Restoration Movement. Does not count as History or Social Science.

W., F., 11:30.

Mr. Green.

D. Political Science.

75. American Government. (2 Hrs.)—Political theories of the construction and development of the federal government, and general nature of its functions.

Th., S., 10:30.

Mr. Woolery.

76. International Law. (2 Hrs.)—Case system approach to the rules usually observed in international relations. For Juniors and Seniors.

Th., S., 10:30.

Mr. Woolery.

77. Comparative Government. (2 Hrs.)—Not offered in 1929-30.

78. Constitutional Law. (2 Hrs.)—Not offered in 1929-30.

HOME ECONOMICS

11-12. Food Preparation and Table Service. (4 Hrs.)—General principles of cookery, and their application to the more common foods. Production, composition, and dietetic value of foods. Preparation and table service for informal meals and special occasions.

W., F., 10:30

Laboratory T., Th., 10:30-12:30 Miss Schmalhausen.

31-32. Clothing Construction and Textiles. (4 Hrs.)--Includes a study of the clothing budget of a college girl. The fundamental construction processes in the making of garments. Emphasis is placed upon wise choice of materials, design, and technique. Textile fibers and fabrics are studied from the consumer's standpoint.

Th., 1:30.

Laboratory T., W., F., 1:30-3:30. Miss Schmalhausen.

53. Home Nursing. (2 Hrs.)—First aid, recognition of symptoms of common ailments; general care of sick room and patient, and diet for the invalid. Not offered in 1929-30.

T., Th., 9:00.

Miss Schmalhausen.

54. Child Care and Welfare. (3 Hrs.)—Influence of heredity and environment on the physical, mental, and spiritual development of the child. The responsibility of society toward the child.

T., Th., S., 9:00.

Miss Schmalhausen.

63. House Planning and Furnishing. (3 Hrs.)—A study of the evolution of the home; a brief history of architecture and furniture; and a study of the fundamental principles of home furnishings, from a constructive, aesthetic and economic standpoint.

W., F., 9:00; S., 10:00.

Miss Schmalhausen.

64. Household Management. (3 Hrs.)—Includes a broad study of home making as a career; ideals of homemaking,

relationships of family members; study of selection and care of labor saving devices, family budget, household efficiency, and science.

W., F., 9:00; S., 10:00.

Miss Schmalhausen.

73. Materials and Methods. (2 Hrs.)—Course for Home Economics Majors. Open to Juniors and Seniors. Not offered 1929-30.

83. Costume Design and Color. (3 Hrs.)—Practical study of line, proportion, color and texture in relation to costumes for different occasions and for different individual types. Best available designs are adapted to individual needs and original designs executed. Prerequisite, course 31-32.

T., Th., S., 9:00.

Miss Schmalhausen.

HOMILETICS.

61-62. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons will be studied and discussed. At least one sermon will be preached and criticised each semester. Not offered in 1929-30.

T., Th., 2:30.

Mr. Green.

63-64. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field. finances, evangelism, worship, social service will be stressed. A thoroughly practical course.

T., Th., 2:30.

Mr. Green.

LATIN

***11-12. Elementary Latin.** (4 Hrs.)—This course includes a mastery of the essentials of Latin grammar, including forms and syntax, the heading of large portions of Caesar or its equivalent and considerable practice in Latin composition. Cannot be counted for major.

T., W., Th., F., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisites, Latin 11-12. Cannot be counted for major.

T., W., F., 11:30.

Mr. Perry.

31-32. Virgil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all who complete this course. Prerequisite, Latin 13-14.

T., Th., F., 2:30.

Mr. Perry.

33. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the times in which Cicero lived. Alternates with 41. Prerequisite, Latin 31-32. (Not offered in 1929-30).

T., Th., S., 8:00.

Mr. Perry.

34. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 42. Prerequisite, Latin 33. (Not offered in 1929-30).

T., Th., S., 8:00

Mr. Perry.

41. Cicero's Letters... (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to his personal and literary friends. Alternates with 33. Prerequisite, Latin 31-32.

T., Th., F., 8:00.

Mr. Perry.

42. Horace (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with 34. Prerequisite, Latin 33.

T., Th., F., 8:00.

Mr. Perry.

43-44. Roman Private Life. (1 Hr.)—Prerequisite, Latin 31-32. (Not offered in 1929-30).

W., 8:00.

Mr. Perry.

51. Livy. (3 Hrs.)—Large Portions of Books XXI and XXII will be read with particular attention to Livy's

qualities as an historian. Prerequisites, Latin 33 or equivalent. (Not offered in 1929-30).

Mr. Perry.

52. Plautus and Terence. (3 Hrs.)—The Menaechimi of Plautus and Phormio of Terence will be read together with other plays. Prerequisites, Latin 34 or equivalent. (Not offered in 1929-30).

Mr. Perry.

53-54. Latin Composition. (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 33 or equivalent. (Not offered in 1929-30).

Mr. Perry.

55. Teaching of Latin. (2 Hrs.)—This course is intended for those who are preparing to teach Latin. It will deal both with content and method.

W., F., 8:00.

Mr. Perry.

56. Roman Constitutional History. (2 Hrs.)—A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The course will be open to pre-Law students. A reading knowledge of the Latin will not be required.

W., F., 8:00.

Mr. Perry.

LIBRARY SCIENCE

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and consists of reference work, classification and cataloging, with lectures on book selection and library economy. The course will enable the student to organize and care for school and private libraries and will serve to prepare assistants for the college library. This course is open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

Miss Kemp.

MATHEMATICS.

11-12. Mathematical Analysis. (4 Hrs.)—Graphical representation of functions; elementary ideas of the calculus applied to algebraic functions; slope, maxima and minima, velocity, rates and areas; trigonometry and the fundamental principles of analytical geometry.

Sec. I; T., Th., F., S., 10:30. Mr. Cramblet.

Sec. II; T., W., Th., F., 11:30. Mr. Cook.

31-32. Analytic Geometry and Calculus. (4 Hrs.)—Simple properties of the straight line and conics, polar coordinates, technique of differentiation and integration, series, areas of surfaces, lengths of curves, and volumes. Prerequisite, Math. 11-12.

T., Th., F., S., 8:00. Mr. Cramblet.

36. Plane Surveying. (3 Hrs.)—Theory and practice of surveying. Problems will be studied in connection with the use of the level, transit, stadia and plane table. One hour class work and four hours field work each week.

Hours to be arranged. Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds, and allied problems. Prerequisite, Sophomore standing. (Not offered in 1929-30).

T., Th., F., 11:30. Mr. Cramblet.

38. Statistics and Insurance. Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, the net cost of various forms of life insurance. Prerequisite, Sophomore standing. (Not offered in 1929-30).

T., Th., F., 11:30. Mr. Cramblet.

53-54. Advanced Calculus. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's Theorem, line integrals, differential equations and Fournier's Series. Prerequisite, Math. 31-32.

(Not offered in 1929-30.)

55-56. Teachers Course. (3 Hrs.)—This course aims to give to prospective teachers a complete survey of the accomplishments to be sought in high school courses in Algebra and Geometry. Methods of proof and classroom presentation will be emphasized. In addition topics in Higher Algebra and Modern Geometry will be studied. In the first semester, the study of Algebra will include such topics as complex numbers, determinants, theory of equations and series. During the second semester, in addition to a study of additional theorems in plane geometry, certain problems in Modern Geometry will be considered including harmonic ratios, projective prime forms, loci, Pascal's line and the conic through five points.

T., Th., F., 11:30.

Mr. Cramblet.

57. Differential Equations. (3 Hrs.)—A study of elementary total and partial differential equations and their use in applied science. Prerequisite, Math. 31-32.

T., Th., F., 1:30.

Mr. Cramblet.

61-62. Theoretical Mechanics. (See Physics 51-52).

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mrs. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano

technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (2 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (2 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

51. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged.

Mr. Moos.

52. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustration and analysis of the typical

forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

53-54 Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of polyphonic forms. Prerequisites, Second year of the Collegiate Piano Courses, Courses 11-12, 31-32, 51 and 52.

Hours to be arranged.

Mr. Moos.

33-34. Piano Teachers Training Course. (2 Hrs.)—Pre-keyboard training of children. elementary piano training, lectures and practice teaching. Prerequisites, First year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

55-56. Piano Teachers Training Course. (2 Hrs.)—Continuation of Course 33-34. Teaching of adult beginners. Typical class room problems. Teaching of ornamentation, phrasing interpretation, lectures and demonstrations. Prerequisites, Second year Collegiate Piano Course.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

31-32. New Testament Survey. (3 Hrs.)—A survey of the entire New Testament. Required for New Testament Major.

T., Th., F., 8:00.

Mr. Green.

75. The Jewish Background of the New Testament. (2 Hrs.)—The social, economic, political, religious life of the Jews in the time of Jesus Christ will be studied and evaluated. May be used toward a New Testament major. (Not offered in 1929-30).

W., F., 10:30.

Mr. Green.

76. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, economic, religious, political conditions of the Graeco-Roman

world into which Christianity came. May be used toward a New Testament Major. (Not offered in 1929-30).

W., F., 10:30.

Mr. Green.

77. Jewish Literature Between the Testaments. (2 Hrs.)—The Apocryphal and Pseudepigraphic Literature, the works of Philo and Josephus will be read and discussed. May be used toward a New Testament Major.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian Literature from the close of the New Testament Canon to about 350. May be used toward a New Testament Major.

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of His time. Both Jewish and Greek background will be considered. Prerequisite, New Testament 31. May be used toward a New Testament Major.

T., Th., F., 1:30.

Mr. Green.

80. The Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the Epistles will be studied. The student will be familiarized with the thought which lies behind these writings. May be used toward a New Testament Major.

T., Th., F., 1:30.

Mr. Green.

81-82. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the Church. The doctrines of Sin, Man, God, Christ, the Holy Spirit, Salvation, the Lord's Supper, will be discussed. Prerequisite, N. T. 31-32. May be used toward a New Testament major. (Not offered in 1929-30).

T., Th., F., 1:30.

Mr. Green.

OLD TESTAMENT

35-36. The Prophets. (3 Hrs.)—The origin and rise of prophecy. The work of the prophets, their lives, times and messages.

W., F., S., 9:00.

Mr. Bennett.

57. Poetry. (3 Hrs.)—A careful study of the poetical literature of the Old Testament with special attention given to the Psalms. (Not offered in 1929-30).

T., Th., 9:00.

Mr. Bennett.

58. Wisdom Literature. (2 Hrs.)—A study of the origin and development of this type of literature with special attention given to Proverbs.

T., Th., 9:00.

Mr. Bennett.

61. Hebrew Law. (2 Hrs.)—A study in Israel's laws and legal precedents. Some comparisons are made with ancient Babylonian laws.

T., Th., 9:00.

Mr. Bennett.

85-86. Old Testament Introduction. (2 Hrs.)—The text, canon, authorship and dates of the books of the Old Testament. (Not offered in 1929-30).

T., Th., 9:00.

Mr. Bennett.

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, mediaeval, and modern periods. The solution of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral, and religious fields. Alternating with Phil. 57-58. (Not offered in 1929-30).

T., Th., S., 9:00.

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with special reference to correct thinking, the principles

and methods of scientific thinking, fallacious reasoning, etc.

T., W., F., 9:00.

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of moral ideas; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life.

T., Th., S., 9:00.

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations, with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education, religion, business, industry, etc. Test-books, readings, lectures and discussions, laboratory demonstrations.

T., W., F., 11:30.

Mr. Leitch.

41. Introduction to Psychology. (4 Hrs.)—A course in Elementary Psychology which aims to meet the needs of teachers for state certification. Limited to bona-fide teachers in training. All others must elect Psychology 31-32 as the beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

T., W., Th., F., 10:30.

Mr. Leitch.

42. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisite, Psychology 41 or 31-32.

T., W., F., 10:30.

Mr. Leitch.

52. Mental and Educational Measurements. (3 Hrs.)—

A systematic study of the more important tests and scales for the measurement of mental capacity and educational achievement, with special reference to the principles involved in their construction and use, their validity, and their practical value. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S., 8:00.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on for himself a series of typical psychological experiments in sensory and motor processes, attention, learning, memory, etc. One hour lecture and four hours laboratory. Prerequisite, Psychology 31-32 or 41-42.

T., Th., F., 1:30-3:30.

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law, medicine, business, industry, personal efficiency, vocational guidance, etc. Prerequisite, Psychology 31-32 or 41-42.

T., Th., F., 1:30.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and cause of human social behavior. Alternating with Psychology 53. Prerequisite 31-32 or 41-42. (Not offered 1929-30).

T., Th., F., 1:30.

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in every-day life. Alternating with Psychology 54. Prerequisite, Psychology 31-32 or 41-42. (Not offered 1929-30).

T., Th., F., 1:30.

Mr. Leitch.

PHYSICS

11. General Physics. Mechanics, Heat and Sound. (2 Hrs.)—This course is offered for students preparing to

enter the medical profession and for those students who wish to obtain some general acquaintance with the fundamental principles of physical science. Credit in this course does not count towards satisfying the requirements for a major in physics. Open to all students.

Lectures and Recitations W., F., 2:30.

11L. General Physics Laboratory. Mechanics, Heat, and Sound. (2 Hrs.).

T., Th., 2:30-4:30.

12. General Physics. Magnetism, Electricity, and Light. (2 Hrs.)—This is a companion course to General Physics 11. Credit in this course does not count towards satisfying the requirements for a major in Physics. Open to all students.

12L. General Physics Laboratory. Magnetism, Electricity, and Light. (2 Hrs.).

T., Th., 2:30-4:30.

31. General Physics. Mechanics, Heat, and Sound. (3 Hrs.)—This course together with course 32 covers the usual college course in general Physics. Open to all students who have had Mathematics 11-12 or their equivalent, or to students with special permission of the professor in charge.

Lectures and Recitations M., 2:30; W., F., 9:00.

31L. General Physics Laboratory. Mechanics, Heat, and Sound. (2 Hrs.).

T., Th., 1:30-3:30.

32. General Physics. Magnetism, Electricity, and Light. (3 Hrs.)—This course is a companion course to Physics 31. Prerequisites and requirements are the same as for Physics 31.

Lectures and Recitations M., 2:30; W., F., 9:00.

32L. General Physics Laboratory. Magnetism, Electricity, and Light. (2 Hrs.).

T., Th., 1:30-3:30.

41-42. Advanced Light and Physical Optics. (3 Hrs.)—Prerequisites, Physics 31-32, 31L-32L, or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations T., Th., 9:00.

Laboratory M., W., 3:30-5:30 or to be arranged.

51-52. Theoretical and Practical Mechanics. (3 Hrs.)—Prerequisites, Physics 31-32, 31L-32L, or their equivalent. Mathematics 31-32 should precede or accompany this course. (Not offered in 1929-1930).

Lectures and Recitations T., Th., 9:00.

Laboratory M., W., 3:30-5:30 or to be arranged.

61-62. Theoretical and Experimental Electricity. (3 Hrs.)—Prerequisites Physics 31-32, 31L-32L or their equivalent and Mathematics 31-32. (Not offered in 1929-1930).

Lectures and Recitations M., W., F., 11:30 or to be arranged.

71-72. The Teaching of Physics. (1 Hr.)—This course is designed for those students who expect to teach Physics. Emphasis will be given to methods of conducting class and laboratory work. Collateral readings on the history of Physics will form a part of the work of this course. Open to majors or minors in the department.

Lectures and Recitations T., 10:30.

PHYSICAL EDUCATION

All men and women taking the Gymnasium work of Physical Education 11-12, 31-32, must wear regulation gymnasium apparel.

Regulation gymnasium apparel for men consists of a white sleeveless gymnasium shirt, white gymnasium pants, white foot socks or full length stockings, and basketball shoes. In addition to the above, for use outdoors, cleated shoes are required and a sweat shirt or suit is optional.

Regulation gymnasium apparel for women consists of a white middy, black regulation bloomers, white cotton

stockings, and white basketball shoes. The shoes should be of the thick sponge rubber sole variety. A white sweat shirt is optional for outdoor use.

All men and women taking the Gymnasium work of Physical Education 11-12, 31-32 are required to use lockers in the Gymnasium. A locker fee of one dollar per year will be charged. A lock fee of fifty cents is charged in addition, returnable when the lock is returned.

11-12. Personal Hygiene and Gymnasium Work. (2 Hrs.)—Required of all first year students.

A theory and practice course in Physical Education as it pertains especially to personal use. Discussions in the theory part of the course are designed to instruct the individual concerning his exercise needs.

The Gymnasium work is based on the recreational and health value of activity in general.

Personal Hygiene, Men, Monday, 1:30 P. M.

Women, Monday, 2:30 P. M.

Gymnasium

Men, Wed., Fri., 10:30, 1:30.

Women, Tu., Thur., 1:30.

Mr. Latto.

31-32. Social and Community Hygiene and Gymnasium Work. (2 Hrs.)—Required of all second year students.

Consideration of personal and public health is the basis of the theory work.

The Gymnasium work is a continuation of the first year activities.

Theory, Monday, 3:30 P. M.

Gymnasium Work, Men, Wed., Fri., 2:30.

Women, Tu., Thur., 2:30.

Mr. Latto.

38. Swimming. (1 Hr.)—A class for beginners only, which may be substituted for the gymnasium work of Physical Education 31-32.

Time to be arranged.

Mr. Latto.

51-52. Advanced Gymnastics. (2 Hrs.)—A course de-

signed for those who expect to teach Physical Education in High Schools.

One hour theory, two hours practice to be arranged.

Mr. Latto.

53-54. Coaching. (1 Hr.)—A course dealing with the fundamentals of athletic games, the objectives of athletics and their contribution to the life of the community.

Time to be arranged.

Mr. Nuss.

NOTE:—A season's work in Varsity Athletics—football, basketball, track, tennis—is credited with one hour of Physical Education, applying only during the semester in which the work is carried on.

Two Physical Education hours may be obtained through participation in one sport.

Only four Physical Education hours are obtainable through Varsity Athletics.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Religious Pedagogy)

35. Principles and Organization. (4 Hrs.)—Brief historical survey of religious aspects of education from primitive times; fundamental task of religious educator; relation of religious to secular education; objectives and organization of church, vacation, week-day and community schools; a unified system of religious education correlated with other educational agencies of the community; practical organization for young people.

T., W., Th., F., 10:30.

Mr. Miller.

36. Technique and Curriculum. (4 Hrs.)—The learning process; theories of church school and class method and management; expressional activities including handwork, dramatization, story-telling and pageantry; project method; evaluation and selection of graded and other curricula; selection and preparation of Bible material.

T., W., Th., F., 10:30.

Mr. Miller.

55. Recreation and Leadership. (4 Hrs.)—Theories of

play and significance in racial development; psychological and pedagogical aspects of play; types of games and recreation adapted to various ages; supervision and direction of recreational activities in church, clubs and on playgrounds; principles of leadership—discussion groups, Boy Scouts, Girl Scouts, etc.; leadership in rural community life. Prerequisite, Psychology 31-32, or equivalent.

T., W., Th., F., 11:30.

Mr. Miller.

56. Evangelism and Worship. (4 Hrs.)—Traditional and educational methods of evangelism; scientific principles of education applied to the teaching of religion; psychology of worship; educational aspects of worship in a religious educational system; training the devotional life. Prerequisites, Psychology 31-32 or equivalent.

T., W., Th., F., 11:30.

Mr. Miller.

65-66. Religious Education Seminar. (1 Hr.)—Discussion of present-day problems in religious education; building of religious ideals into dependable conduct; problems of family, school, church; reports on assigned topics. This course allows student to study exhaustively in line of specific interest. Open to seniors, and others only by permission. Prerequisite, Religious Education 35-36 or 55-56.

W., 2:30 or to be arranged.

Mr. Miller.

SOCIOLOGY

35. Principles. (3 Hrs.)—Introductory course to acquaint student with fundamental principles of society and social development. Alternates with Sociology 55.

T., Th., S., 9:00.

Mr. Miller.

36. The Family. (3 Hrs.)—Origin and development; foundation principles; functions; forms of marriage; the home-disintegration and disorganization; remedies; present-day tendencies; problems of the modern home; the future of the American family. Alternates with Sociology 56.

T., Th., S., 9:00.

Mr. Miller.

39. Educational Sociology. (2 Hrs.)—Sociological principles underlying the educational task; functions of education in society; non-school agencies; socialization of the school; finding the residual function of the school.

W., F., 9:00.

Mr. Miller.

40. Rural Sociology. (2 Hrs.)—Social, economic religious, and educational conditions in rural communities; intensive study of rural church and school; constructive and remedial forces; plans of co-operative organization; developing rural leadership.

W., F., 9:00.

Mr. Miller.

55. Poverty and Dependency. (3 Hrs.)—Causes, with analysis of preventive and remedial agencies; principles and methods of practical philanthropy; relation of standard of living to social welfare; related problems. Prerequisite, Sociology 35. or equivalent. Alternates with Sociology 35. (Omitted in 1929-30).

T., Th., S., 9:00.

Mr. Miller.

56. Criminology and Penology. (3 Hrs.)—Nature of crime; treatment of criminal; evaluation of present remedial systems; analysis of best corrective agencies; principles of prevention; present-day problems. Prerequisite, Sociology 35 or equivalent. Alternates with Sociology 36. (Omitted in 1929-30).

T., Th., S., 9:00.

Mr. Miller.

ROSTER OF STUDENTS, 1928-1929

Graduate Students

Lewis, Elmer C.....Belle Vernon, Pa.
 Sumpstine, Wilma.....Bethany, W. Va.

Seniors

Addleman, Thomas.....Clarksville, Pa.
 Alleshouse, Lucille.....Miami, Florida
 Armstrong, Fannibelle.....Wheeling, W. Va.
 Arnold, Mabel.....New Holland, Ohio
 Balsinger, Lena.....Uniontown, Pa.
 Beighley, Margaret.....Connellsville, Pa.
 Bell, Edgar.....Grand Rapids, Mich.
 Betts, Maurice.....Shelby, Ohio
 Boggess, Mildred.....West Liberty, W. Va.
 Borden, Frances.....Steubenville, Ohio
 Brock, Walter Dale.....Bethany, W. Va.
 Brown, Larue.....Bloomsburg, Pa.
 Cathon Laura.....Pittsburgh, Pa.
 Cochran, Austin.....Pittsburgh, Pa.
 Cook, Emma.....Perryopolis, Pa.
 Conway, Leonard.....Cleveland, Ohio
 Dye, Ruth Ann.....Hundred, W. Va.
 Elwell, Edwin.....Hamburg, N. Y.
 Fiers, Dale.....West Palm Beach, Fla.
 Gillette, Elizabeth.....Bridgeport, Ohio
 Gillette, Katheryn.....Bridgeport, Ohio
 Green, Elizabeth.....Owosso, Mich.
 Hamill, Carl.....Wheeling, W. Va.
 Helme, Garnet.....Uniontown, Pa.
 Houston, Ethel.....St. Clairsville, Ohio
 Kelly, William.....Bethany, W. Va.
 Kinsey, Ellen.....Uhrichsville, Ohio
 Markley, Arthur.....Washington, Pa.
 Meholin, Joseph.....Steubenville, Ohio
 Miller, Morton.....Barnesville, Ohio
 Morris, William.....Shelby, Ohio
 Mumper, Cleo.....Taylorstown, Pa.

Mutchler, Hugh.....	Rutland, Ohio
McCorkle, Martha.....	Warren, Ohio
McGeary, Blanche.....	New Castle, Pa.
Netting, Miriam.....	Bethany, W. Va.
Phelps, George.....	New Castle, Pa.
Price, Roy.....	Shelby, Ohio
Reigard, Mark.....	Greensburg, Pa.
Richardson, Ellsworth.....	New Haven, Conn.
Smith, Thelma.....	Wheeling, W. Va.
Somers, Vera.....	Grand Rapids, Mich.
Stevenson, Dwight.....	Uniontown, Pa.
Stimmel, Rist.....	Connellsville, Pa.
Swiger, Lee.....	West Union, W. Va.
Thomas, Raymond.....	Buffalo, N. Y.
Thomas, Sara.....	Chester, W. Va.
Thomson, Helen.....	Lorain, Ohio
Tinson, John.....	Follansbee, W. Va.
Tittler, Irving.....	Brooklyn, N. Y.
Ulrich, Helen.....	Wheeling, W. Va.
Vodrey, Elizabeth.....	East Liverpool, Ohio
Walker, Thomas.....	Cedarville, N. J.
Wells, Noel.....	Bethany, W. Va.
Yocum, Floyd.....	Steubenville, Ohio

Juniors

Allen, Norman.....	Fredericksburg, Va.
Arow, Paul.....	New Castle, Pa.
Bailey, Ennis.....	Prosperity, W. Va.
Ball, Lucille.....	Indianapolis, Ind.
Barnett, Anne.....	Millsboro, Del.
Behm, Elton.....	Madison, Ohio
Behm, Alton.....	Madison, Ohio
Benton, Carl.....	Worthington, Pa.
Bills, Allan.....	Broken Hill, N. S. W., Australia
Brittain, George.....	Tazewell, Va.
Burke, Huber.....	Hundred, W. Va.
Congrave, Alden.....	Aurora, Ill.
Cooper, Frances.....	Pittsburgh, Pa.
Cunningham, Margaret.....	Uniontown, Pa.
Damschroder, Ballard.....	Elmore, Ohio

Dennison, LaVaughn.....	Wellsburg, W. Va.
Dice, Orin.....	Avalon, Pa.
Dole, Frank.....	Buffalo, N. Y.
Evans, Walter.....	Follansbee, W. Va.
Freehling, Edgar.....	Pittsburgh, Pa.
Furbay, Lonnie.....	Uhrichsville, Ohio
Graham, John.....	New Cumberland, W. Va.
Green, Edward.....	Owosso, Mich.
Green, Irvin T., Jr.....	Bethany, W. Va.
Hall, Amelia.....	New Haven, Conn.
Hamill, James.....	Wheeling, W. Va.
Harris, James.....	Millsboro, Pa.
Helphrey, Katherine.....	Utica, Ohio
Hilling, Edna.....	Uniontown, Pa.
Horner, Howard.....	Clarksville, Pa.
Imel, James.....	Cleveland, Ohio
Latimer, Marian.....	Sharon, Pa.
Loeb, Clarence.....	Brooklyn, N. Y.
Lund, Carl.....	Sistersville, W. Va.
Miller, Helen.....	Bethany, W. Va.
Miller, Romaine.....	Washington, Pa.
Mumper, Harriette.....	Taylorstown, Pa.
McCorkle, Helen.....	Warren, Ohio
McDonald, Edgar.....	Elm Grove, W. Va.
Neilley, Elizabeth.....	Cambridge, Ohio
Netting, Robert.....	Pittsburgh, Pa.
Pilchard, Virginia.....	Bethany, W. Va.
Quick, Martha.....	Atlanta, Georgia
Quinlin, Martha.....	Bellaire, Ohio
Ramos, Jose Rodriguez.....	Bayamon, Porto Rico
Roe, Robert.....	Warwood, W. Va.
Rush, Arthur.....	Hanoverton, Ohio
Sayre, Ira.....	East Liverpool, Ohio
Schley, Claire.....	Shepherdstown, W. Va.
Schnars, Clarence.....	Hawk Run, Pa.
Siegal, Manaheim.....	Brooklyn, N. Y.
Smith, Sara.....	Follansbee, W. Va.
Stutzman, Rosalie.....	Johnstown, Pa.
Thompson, Robert John.....	Wayne, W. Va.
Van Tress, Dorothy Belle.....	Wheeling, W. Va.
Viets, Evabelle.....	Cleveland, Ohio

Waddell, Paul.....	Follansbee, W. Va.
Washington, Margaret.....	Greensburg, Pa.
Watkins, Carolyn.....	Republic, Pa.
Wilson, Virginia.....	Ceredo, W. Va.
Workman, Ewing.....	Bethany, W. Va.
Wyss, Paulinebelle.....	Bridgeport, Ohio
Young, W. A.....	Barberton, Ohio

Sophomores

Allen, Margaret.....	Wellsburg, W. Va.
Applegate, Fred.....	Pittsburgh, Pa.
Arnold, Marguerite.....	Vanderbilt, Pa.
Baker, Kenneth.....	Warwood, W. Va.
Barber, W. D.....	Bethany, W. Va.
Behnke, Robert.....	Follansbee, W. Va.
Belt, Elizabeth.....	Bellaire, Ohio
Bergner, Philip.....	East Liverpool, Ohio
Bramhall, Frank.....	Wheeling, W. Va.
Brandon, Betty.....	New Cumberland, W. Va.
Bunn, Ralph.....	Cleveland, Ohio
Burwell, George.....	Rayland, Ohio
Buston, Harry.....	Tazewell, Va.
Carlisle, Paul.....	Utica, Ohio
Carson, Thomas.....	Pittsburgh, Pa.
Cleveland, Cromwell.....	Paris, Ky.
Cornwell, Dorothy.....	Wheeling, W. Va.
Culp, Ruth.....	Steubenville, Ohio
Dailey, Thomas.....	Follansbee, W. Va.
Darr, Richard.....	Somerset, Pa.
Darsie, Virginia.....	Cynthiana, Ky.
Detman, Harold.....	Pitcairn, Pa.
Dice, George.....	Pittsburgh, Pa.
Eppling, Earl.....	Montgomery, W. Va.
Erskine, Hugh.....	Osaka, Japan
Erskine, William.....	Osaka, Japan
Espey, Kermit.....	Uniontown, Pa.
Fortune, Walter.....	Edgewood, Pa.
Goodnight, John.....	Bethany, W. Va.
Harris, Richard.....	Steubenville, Ohio
Harsh, Walter.....	Salem, Ohio

Hartley, Robert.....	Hollidays Cove, W. Va.
Hedden, Stanton.....	Fairhope, Ala.
Henderson, Glenn.....	Sistersville, W. Va.
Herbster, Grace.....	Pittsburgh, Pa.
Hervey, Donald.....	Utica, Ohio
Hobbs, Jean.....	East Liverpool, Ohio
Hoch, Robert.....	Bellaire, Ohio
Hodgson, Ronald.....	Kenmore, N. Y.
Irvin, Muriel.....	Big Run, Pa.
Jeffries, Alberta.....	Trinidad, Colo.
Jenkins, Wayne.....	Wilmington, Ohio
Johnson, Evelyn.....	Cleveland, Ohio
Johnston, Eldred.....	Cleveland, Ohio
Julier, Allen.....	New York, N. Y.
Kasarda, Michael.....	Follansbee, W. Va.
Kearns, Michael.....	Connellsville, Pa.
Latto, John.....	Uhrichsville, Ohio
Laughrey, Margaret.....	Scottdale, Pa.
Loveland, Deane.....	Uniontown, Pa.
Madden, Grace.....	Cincinnati, Ohio
Massengill, Allen.....	Halls, Tenn.
Mathews, Oliver.....	Woodruff, W. Va.
Miller, Anna.....	Bethany, W. Va.
Monroe, Herald.....	Bethany, W. Va.
Morris, John J.....	Wheeling, W. Va.
Myers, Freda.....	Washington, Pa.
McCleary, Samuel.....	Braddock, Pa.
McGeary, Melissa.....	New Castle, Pa.
McQuown, James Bryant.....	West Alexander, Pa.
Neely, Wilma.....	Madison, Conn.
Nelson, Arthur.....	Springfield, Mass.
Newell, George.....	Avalon, Pa.
Orlando, Josephine.....	Marianna, Pa.
Owen, Earle.....	Orleans, Ind.
Owens, Barbara.....	Bethany, W. Va.
Peene, Gardner.....	Yonkers, N. Y.
Pehonsky, Emil.....	Weirton, W. Va.
Phillips, Robert.....	Springfield, Mass.
Porter, Mary.....	New Cumberland, W. Va.
Price, Fred.....	Hollidays Cove, W. Va.
Rodman, Robert.....	New York, N. Y.

Rogers, Frank.....	Chicago, Ill.
Rose, Charles.....	Middlebourne, W. Va.
Rosser, Mrs. Sylvia.....	Bethany, W. Va.
Rush, Malcolm.....	Hanoverton, Ohio
Shackelford, Dorothy.....	Bellaire, Ohio
Sigwalt, John.....	Republic, Pa.
Simpson, Blanche.....	Steubenville, Ohio
Simpson, William.....	Mexico, Mo.
Stanton, Mabel.....	Confluence, Pa.
Starn, Pauline.....	Wooster, Ohio
Steindorf, Eleanor.....	Wheeling, W. Va.
Stimmel, Henry.....	Connellsville, Pa.
Telfair, Peyton.....	Wilmington, Ohio
Titus, Kenneth.....	Point Marion, Pa.
Tolson, Wayne.....	Mineral Ridge, Ohio
Vaughn, Cecil.....	Wooster, Ohio
Vaughn, Katherine.....	Wooster, Ohio
Ward, Nelson.....	Shadyside, Ohio
Wolf, Florence.....	Warren, Ohio
Yaw, Clarence.....	Connellsville, Pa.

FRESHMEN

Addy, Hugo.....	Winterset, Iowa
Ammerman, Kohler.....	Mt. Union, Pa.
Arman, Mildred.....	Bethany, W. Va.
Ash, Herbert.....	Pennsboro, W. Va.
Bailey, Robert.....	Bethany, W. Va.
Bair, Jane.....	Brownsville, Pa.
Baker, Gladys.....	Sharon, Pa.
Barclay, Judson.....	Grinnell, Kan.
Baxter, John.....	Painesville, Ohio
Berryman, John.....	Charleroi, Pa.
Bielefield, Helen.....	Mill Hall, Pa.
Bogusky, John.....	Plymouth, Pa.
Boothman, Melba.....	Cleveland, Ohio
Brock, Mrs. W. D.....	Bethany, W. Va.
Brennan, James.....	Wheeling, W. Va.
Burkey, Ralph.....	Connellsville, Pa.
Burns, John.....	Des Moines, Iowa
Buttermore, Ralph.....	Connellsville, Pa.

Carroll, Sara.....	Bethany, W. Va.
Chambers, Floyd.....	Bethany, W. Va.
Chantler, Roberta.....	Beaver, Pa.
Clingan, Thomas.....	Niles, Ohio
Cope, Marjorie.....	Ben Avon, Pa.
Corley, Robert.....	Bethany, W. Va.
Dallas, Donald.....	Steubenville, Ohio
Dodge, Dorothy.....	Wheeling, W. Va.
Donovan, Richard.....	Martins Ferry, Ohio
Dupke, Emil.....	Wheeling, W. Va.
Elliott, Hazel.....	Bethany, W. Va.
Evans, Phoebe Marie.....	Wheeling, W. Va.
Faulk, Norman.....	Hudson, Ohio
Few, Evelyn.....	Painesville, Ohio
Fisher, Carroll.....	Connellsville, Pa.
Francy, Jack.....	Toronto, Ohio
Gallaher, Xantha.....	Bethany, W. Va.
Gibson, Neva.....	New Cumberland, W. Va.
Gibson, William.....	New Philadelphia, Ohio
Green, Marian.....	Owosso, Mich.
Grynaviski, Edward.....	Plymouth, Pa.
Hendershot, William.....	Zanesville, Ohio
Hirst, Mendel.....	Scottdale, Pa.
Hobbs, Mildred.....	Chester, W. Va.
Hobensack, Paul.....	Martins Ferry, Ohio
Houston, Authur.....	St. Clairsville, Ohio
Huddleston, Edra.....	Beckley, W. Va.
Hudnell, William.....	Washington, N. Car.
Hufford, David.....	Eighty Four, Pa.
Hufford, Essie.....	Eighty Four, Pa.
Huston, Donald.....	Claysville, Pa.
Johnston, Russell.....	Wheeling, W. Va.
Kampher, Janet.....	Wheeling, W. Va.
Lackey, Guy.....	New Castle, Pa.
Laramey, Lou Rene.....	Mineral Ridge, Ohio
Lautner, Alice.....	Glendale, W. Va.
Lewis, Russell.....	Homestead, Pa.
Mailey, Margaret.....	Latrobe, Pa.
Marietta, Van.....	Connellsville, Pa.
Maurer, Robert.....	Uhrichsville, Ohio
Miller, Edward.....	Barnesville, Ohio

Miller, Miriam.....	Bala, Fla.
Mostoller, Barbara.....	Somerset, Pa.
Myers, Charles.....	Homestead, Pa.
Myers, Irene.....	Toronto, Ohio
McClelland, Robert.....	Emsworth, Pa.
McConn, Edward.....	Bethany, W. Va.
McConnell, Carter.....	Niles, Ohio
McCotter, Alberta.....	Sharon, Pa.
McDonald, Leslie.....	Elm Grove, W. Va.
McElwee, Ural.....	Cambridge, Ohio
McVeigh, Samuel.....	Lisbon, Ohio
Neuenschwander, Robert.....	Sistersville, W. Va.
Owen, Dimple Belle.....	Orleans, Ind.
Parks, Clifford.....	New Castle, Pa.
Patterson, Hazel.....	Hopedale, Ohio
Patton, Emma.....	New Castle, Pa.
Phillips, Olin.....	Emsworth, Pa.
Pollock, Alex.....	Emsworth, Pa.
Pruitt, Forrest.....	Edgewood, Pa.
Ralston, Ruth.....	New Philadelphia, Ohio
Ronald, James.....	Uhrichsville, Ohio
Sala, James.....	Buffalo, N. Y.
Schar, Charles.....	Bellevue, Pa.
Schaefer, Orien.....	Kenmore, Ohio
Schrock, Edward.....	Avalon, Pa.
Shank, Paul.....	Connellsville, Pa.
Smith, Leonard.....	New Castle, Pa.
Smith, Paul.....	Utica, Ohio
Stewart, Charles Leroy.....	Claysville, Pa.
Sweet, Dale.....	Kalamazoo, Mich.
Trader, William.....	Cleveland, Ohio
Turner, Ruth.....	Clarksville, Pa.
Underwood, Carolyn.....	Middlebourne, W. Va.
Walker, Lester.....	Homestead, Pa.
Weingartner, Laurence.....	Cleveland, Ohio
Wheeldon, Robert.....	Painesville, Ohio
Wical, Noel.....	Wilmington, Ohio
Williams, Beatrice.....	Fayette City, Pa.
Wise, Helen.....	Sharon, Pa.
Wood, Charles.....	Bridgeport, Ohio
Woodbury, Richard.....	Springfield, Mass.

Wyle, John.....	Canton, Pa.
Yocum, Cyrus.....	Indianapolis, Ind.
Yohst, Eugene.....	Salineville, Ohio
Zimmerman, Wilma.....	Beech Bottom, W. Va.

Special Student

Hoon, Miles.....	Bethany, W. Va.
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Enrolment of Students by States

Pennsylvania.....	100
Ohio.....	86
West Virginia.....	80
New York.....	12
Michigan.....	5
Virginia.....	3
Indiana.....	3
Connecticut.....	3
Massachusetts.....	3
Florida.....	2
Iowa.....	2
Kentucky.....	2
Illinois.....	2
Japan.....	2
Missouri.....	2
Kansas.....	1
New Jersey.....	1
Delaware.....	1
Porto Rico.....	1
Australia.....	1
Alabama.....	1
North Carolina.....	1
Colorado.....	1
Tennessee.....	1
Georgia.....	1

Enrolment of Students by Classes

Post-graduate.....	2
Seniors.....	55
Juniors.....	63
Suphomores.....	92
Freshmen.....	104
Special.....	1
	—
Total.....	317

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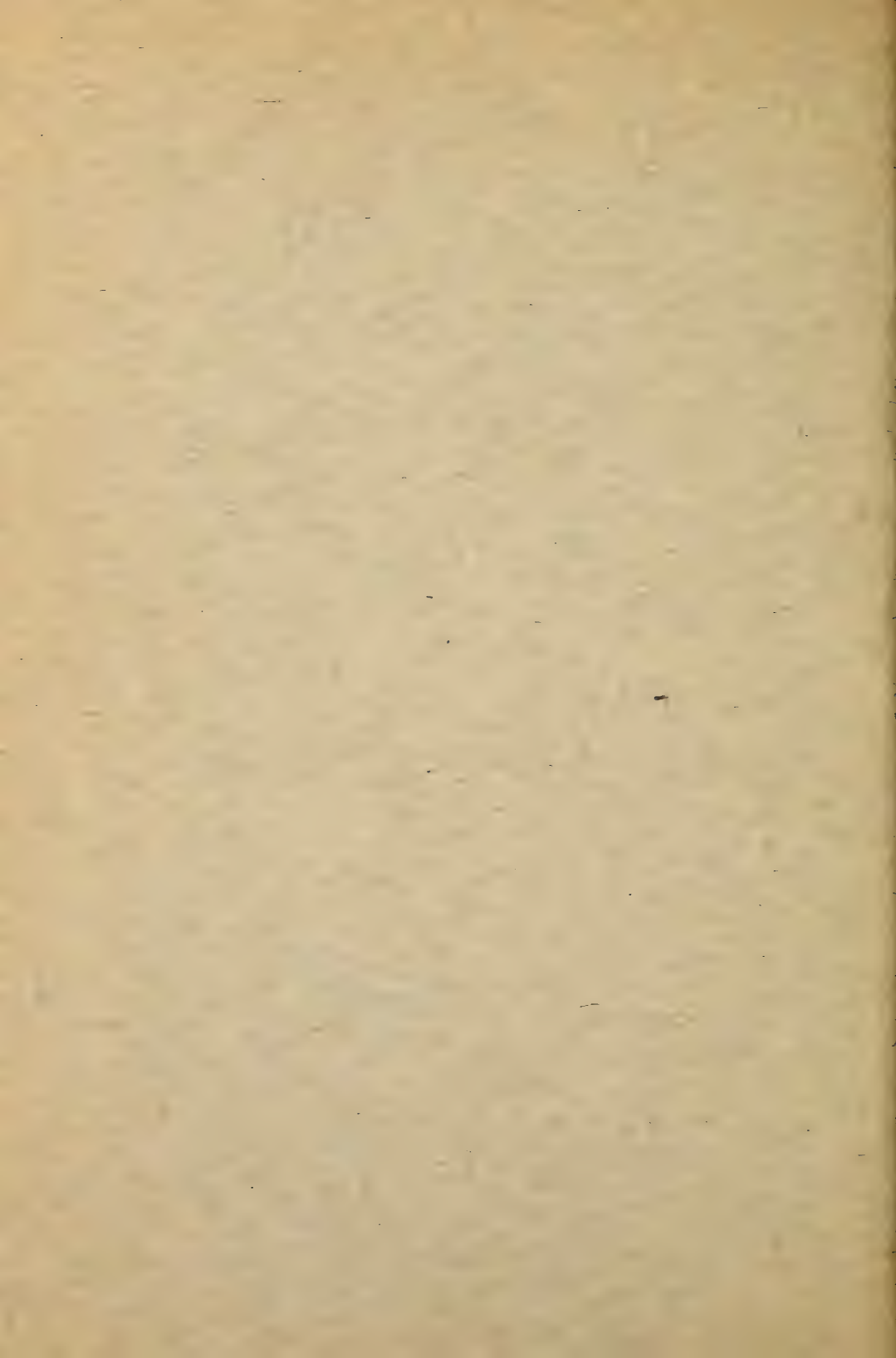
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1930 and 1931



BETHANY COLLEGE

Founded 1841

Bethany, West Virginia



Published by Bethany College, Bethany, West Virginia,
March, 1930

COLLEGE CALENDAR

1930

1931

First Semester

Sept. 8, 9, 10—Freshman Days.
Sept. 10—Wednesday—Entrance Examinations.
Sept. 11—Thursday—Registration Day.
Sept. 12—Friday—Recitations begin.
Oct. 24—Friday—Autumn Arbor Day.
Oct. 25—Saturday—Parents' Day.
Nov. 14—Friday—Mid-semester Reports.
Nov. 27—Thursday—Thanksgiving Day.
Dec. 19—Friday—3:30 p. m.—Christmas vacation begins.
Jan. 6—Tuesday—8:00 a. m.—Christmas vacation ends.
Jan. 27-30—Tuesday to Friday—Semester Examinations.
Jan. 31—Saturday—Noon—Semester Reports due.

Second Semester

Feb. 3—Tuesday—Registration Day.
Feb. 4—Wednesday—Recitations begin.
Feb. 21—Saturday—Midyear Homecoming.
April 1—Wednesday—Mid-semester Reports.
April 1—Wednesday—3:30 p. m.—Easter recess begins.
April 9—Thursday—8:00 a. m.—Easter recess ends.
June 2-6—Tuesday to Saturday—Semester Examinations.
June 7—Sunday—Baccalaureate Sermon.
June 8—Monday—Annual meeting of Board of Trustees.
June 9—Tuesday—Annual Commencement.

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B.Sc., Bethany College; University of Chicago.

-----, *Head Coach.*

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B.L., Bethany College.

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A.B., Bethany College; University of Dijon; Columbia
University.

DOROTHY BEYER, A.B., *Assistant Librarian.*

A.B., Bethany College; Carnegie Library School.

ANDRE BERARD, *Student Assistant in French.*

Etudiant en droit a l'Universite de Grenoble.

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CHEMISTRY—James Harris, Robert J. Hartley, Virginia
Pilchard, William Sigwalt, Oliver Matthews,
John Baxter.

BIOLOGY—Katherine Helphrey, Eleanor Steindorf, Margaret
M. Mailey, Robert McClelland, Forrest Pruitt.

PHYSICS—William Erskine, Russell Lewis.

**STANDING COMMITTEES OF THE FACULTY
FOR 1930-1931**

Appointments:

Mr. Goodnight, Mr. Workman, Mr. Booth, Mr. McKinney.

Athletics:

Mr. Woolery, Mr. Cramblet, Mr. Weimer, Mr. Latto.

Catalog and Schedule:

Mr. Goodnight, Mr. Workman.

Degrees and Honors:

Mr. Workman, Mr. Woolery.

Executive:

Mr. Goodnight, Mr. Workman, Mr. Leitch.

Library:

Mr. Leitch, Mr. Workman, Mr. Gay, Mr. Saleski, Miss Kemp.

Ministerial Education:

Mr. Miller, Mr. Booth, Mr. Perry.

Oratory and Debate:

Mr. Booth, Mr. Roberts, Mr. Garrett.

Registration:

Freshmen Counselors: Mr. Woolery, Mr. Booth, Mr. McKinney, Mr. Johnson, Mr. Leitch, Mr. Weimer, Mr. Cook, Mr. Saleski, Mr. Latto, Miss Rodefer.

For Upper Classmen: Mr. Workman.

Student Publications:

Mr. Woolery, Mrs. Bourne, Mr. Cramblet.

Social Functions:

Miss Mahaffey, Mr. Latto, Miss Schmalhausen, Mr. Franck.

Calendar:

Mr. Kirkpatrick, Miss Morris, Miss Rodefer.

HISTORY AND EQUIPMENT

ORIGIN

Buffalo Seminary, the fore-runner of Bethany College, was inaugurated at Bethany, W. Va., in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

In 1840 Bethany College was chartered by the State of Virginia, through the efforts of John C. Campbell of Wheeling, W. Va. Its first donation was a \$1,000 legacy made by Philip B. Pendleton of Virginia. The campus was donated by the first President of the College, Alexander Campbell, who on his own responsibility began at once the erection of a commodious brick building for the use of the College. The first session opened in October, 1841.

LOCATION

Bethany College is situated in the Pan Handle of West Virginia, seven miles southeast of Wellsburg, fifteen miles north of Wheeling, and forty miles south of Pittsburgh. Being as it is, almost one thousand feet above sea level and surrounded by picturesque and inspiring scenery, the location is considered very attractive and healthful. The village in which the college is located is easily accessible, being connected with Wellsburg by a bus line. At Wellsburg connection is made with traction lines for Steubenville, Wheeling and other Ohio River points and also with the Pennsylvania Lines R. R. Brilliant, Ohio, just across the Ohio River from Wellsburg, is situated on the Cleveland and Pittsburgh Railroad.

RECOGNITION BY ACCREDITING AGENCIES

Bethany College holds membership in North Central Association of Colleges and Secondary Schools. It is also on the approved list of the Association of American Universities.

BUILDINGS AND GROUNDS

The College Campus—The college campus, containing about fifty acres, overlooks the beautiful Buffalo Creek. Fine trees, hundreds of shrubs, a well-kept lawn, concrete walks, five tennis courts, attractive entrance gates give the campus a park-like appearance. The woodland to the rear of the campus affords a delightful background. These beautiful surroundings provide a cultural advantage for the members of the college community.

The Main College Building—The main college building stands on an elevation in the center of an attractive campus. It is an imposing structure of Gothic Architecture and is well adapted to the purpose for which it is used. It contains twenty-eight rooms, most of which are used as class rooms. Along the west side and running the entire length of the building is the Corridor, an open promenade 310 feet in length.

The E. W. Oglebay Hall of Agriculture—This hall was donated to the college by the late Earl W. Oglebay, of Cleveland, Ohio. The corner stone was laid June 7, 1911. The building is used mainly for the teaching of the sciences. It contains chemical, biological and home economics laboratories, a chemical supply room, several class rooms and the college administration offices. The style of architecture is Tudor Gothic and harmonizes with the Main College building.

Carnegie Library Building—This building is 95 feet wide and is constructed of brown pressed brick with Berea sandstone trimmings. The interior is finished with polished oak and presents a very attractive appearance. On

the first floor is a large social and banquet room which has been made very attractive through the generosity of the late Mrs. E. W. Oglebay. The second floor is given over to the library proper and contains reading rooms and the book stack room which is furnished with steel shelving. On the third floor is a large reading room equipped with shelves for bound copies of magazines and journals. There are also two large class rooms and a museum on this floor.

The Percy B. Cochran Hall—This modern dormitory was donated to the college by Hon. M. M. Cochran of Uniontown, Pa., in 1910, as a memorial to his son, Percy B. Cochran. The building is four stories high. A large dining-room, together with kitchen and storage rooms, and a reception room occupy the first floor. The other floors are used as rooming places for young men. The building is of fireproof construction and built on the latest improved plan. The second and third floors of the front wings are arranged in suites. In each suite there is a study room and adjoining the study room there are two bedrooms. The fourth floor of the front wings and all floors of the rear wing are arranged in double and single rooms. The building throughout is heated with steam and is modern in its appointments. In this building also are rooms for a faculty resident who has direct supervision over the building and the student residents.

The Irvin Gymnasium—This strictly modern gymnasium was donated by the Irvin family of Big Run, Pa. The building, being of Gothic architecture, is in harmony with the main college building. It is 100 feet in length and 52 feet in width and is equipped with swimming pool 20x40 feet, shower baths, team rooms, trophy room, lecture room, janitor's living room, locker, running track and some rooms used as offices, in addition to the main gymnasium floor.

Phillips Hall—This dormitory for women was originally donated by Thomas W. Phillips, Sr., of New Castle, Pennsylvania. During the past year and a half the structure has been entirely rebuilt, a large annex has been made

a part of the building, and the old structure has been completely fireproofed and modernized. On each of the dormitory floors are to be found, in addition to the dormitory rooms, two large modern bathrooms, four kitchenettes, telephone booths, and lounging space. On each floor, as well as in the lobby, will be found drinking fountains with circulating ice-water.

There is dormitory space in the building for 112 girls. In addition there are quarters in the building for the dean of women, the house hostess, the needed help, and some guest rooms for mothers who may be visiting their daughters.

The building contains two hospital wards—one with two beds and one with four beds. As a part of this hospital unit there are private quarters for a nurse, including bedroom, office, and bath.

The recreation and social needs of young women are to be served by the large lobby, some small loggias, and a large recreation room. These facilities will be available for all the young women of the college.

A modern, electrically-equipped kitchen and a commodious dining-room that will accommodate 350 people will enable all the young women of the college to take their meals in Phillips Hall.

Each living room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which will provide each girl with a chest of drawers and a wardrobe with extension hangers. On the wardrobe door will be found a mirror and shelf serving as a dressing table. These rooms will range in rental price from \$2.50 to \$4.00 per week for each student. In addition a service charge of \$.50 per week will apply to each occupant of all rooms. Most of the rooms are double. There are a few single rooms on each floor. Each student will be expected to furnish comforts, blankets, and towels.

The Cochran Central Heating Plant—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of Uniontown, Pa. Eight college buildings, the Bethany Memorial Church and

several dwelling houses which belong to the college are adequately heated from this source. Coal, taken from grounds owned by the college, is delivered by miners direct to the storage room of the plant without the labor of rehandling.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President, known as Pendleton Heights. This building was erected by W. K. Pendleton, second President of Bethany College, and is admirably suited to its intended purpose.

Commencement Hall—This building was dedicated June 1st, 1924. It contains, in addition to the chapel and commencement hall proper, five class rooms and the physics laboratory. The building is very attractive and serviceable.

Apartment Houses and Other Dwellings—The college owns three apartment houses and eight other dwellings for the use of married students and people connected with the college. One of these dwellings is situated on the campus and was formerly owned and occupied by the late Professor A. C. Pendleton. One is used by one of the sororities of the college. The suites of the apartment houses furnish very satisfactory homes for married students and rent for \$180 a year with heat furnished.

The College Farm and Farm Buildings—Through the generosity of E. W. Oglebay of Cleveland, Ohio, Bethany College now owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense many improvements have been made on this farm, including a large, round dairy barn eighty-six feet in diameter, and a creamery building. By a deed bearing date of April 7th, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 261 acres adjoining the college grounds on the north. Two other tracts of land are owned by the college, making a total of 535 acres.

The Nature Trail—In 1914 Miss Margaretta E. Parkinson gave the college a tract of land consisting of some twenty acres of virgin timber. Through this tract of magnificent oaks, elms, birches and beeches there has been constructed a nature trail together with several picnic spots for the use of the students and friends of the college. The trail follows the banks of a ravine which it crosses in several places by rustic bridges. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which has been set aside as a bird and game sanctuary. The Parkinson Oaks and the trail are very useful in the nature recreation program of the college.

LIBRARY AND READING ROOMS

The Library and Reading Room Equipment—The library contains 21,192 volumes, exclusive of bound magazines and pamphlets. The Dewey Decimal System of Classification is used. The dictionary catalog provides the key to the book contents of the library. Pamphlets and clippings considered valuable are placed in an alphabetical file. Students are admitted to the stackroom upon request if they are engaged in special work.

General Regulations—The library is open every weekday during the college year from 7:30 A. M. to 9 P. M. except during chapel, lunch and dinner hours and Saturday evenings. Books from the stacks may be taken out for a period of two weeks. Books reserved by professors for special reference work are placed on reserve shelves and can be taken from the building from 9 P. M. to 8 A. M. Books in the reference collection are for library use only.

Special Collections—Several valuable collections have been received by the library, among them being the libraries of Alexander Campbell, Dr. Robert Richardson, Miss A. C. Pendleton, Archibald McLain, W. S. Priest, and Levi Marshall. During the summer of 1929 the medical library of Miss Mary I. Nichols was presented to the college library.

Reading Rooms—The reading rooms have a seating capacity of 150. A collection of the best periodicals, including daily papers and weekly, monthly and quarterly magazines and journals, is received. Fiction and bound volumes of periodicals and files of unbound periodicals are on open stacks in the upstairs reading room. The pamphlet and clipping file is also kept here.

LABORATORIES

Chemical Laboratories—All the second floor of Oglebay Hall is used by the Department of Chemistry for laboratories, balance rooms, class rooms and storage. The equipment is modern and adequate for the usual college undergraduate courses in General, Analytical and Organic Chemistry.

Physics Laboratories—The rooms used by the Department of Physics are on the first floor of Commencement Hall. Modern equipment sufficient for at least three years of college physics is in possession of the college.

Biological Laboratories—The biological laboratories are situated in Oglebay Hall. These laboratories are equipped with compound microscopes and other apparatus needed for work in general biology, plant morphology, plant physiology, plant pathology, general zoology, embryology, histology, anatomy and physiology.

Psychological Laboratory—The Psychological laboratory is located on the second floor of the main college building in connection with the Psychology lecture room. This laboratory was inaugurated two years ago, and is being built up rapidly in order to put all the courses of the department on a laboratory basis. The present equipment is sufficient for the work in General Psychology, Elementary Experimental Psychology, and Tests and Measurements.

Home Economics Laboratories—The third floor of Oglebay Hall is used by the Home Economics Department. The Clothing laboratory is equipped with treadle and electric machines, triple mirror, cutting tables and other equipment needed for work in this branch of the department. The Foods laboratory has one section for preparation work, which is adequately equipped; the other section for serving has a drop-leaf table and chairs, with linen, silver and china for demonstrating all forms of table service.

GENERAL INFORMATION

ENDOWMENTS

The M. M. Cochran General Endowment—On January 25, 1921, Hon. M. M. Cochran of Uniontown, Pa., gave Bethany \$500,000 to be known as the M. M. Cochran General Endowment Fund. This amount was paid at once and has made possible the attainment of high aims in the academic work of the college. On February 19, 1923, Mr. Cochran gave an additional \$300,000 to be known as the M. M. Cochran Endowment of 1923.

Endowment of Office and Chair of President of Bethany College—Hon. M. M. Cochran of Uniontown, Pa., has donated to the college \$100,000 as an endowment of the office and chair of the President of the college.

Mrs. Sarah B. Cochran of Dawson, Pa., has generously contributed \$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

Hon. Thomas W. Phillips, Sr., of New Castle, Pa., has given \$30,000 to endow a chair in Bethany College to be known as the Thomas W. Phillips Bible Chair.

Herbert Moninger Memorial Chair of Bible School Pedagogy—Through the interest and generosity of many Bible Schools, churches, and individuals, a fund of \$25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy.

George T. Oliver Endowment—The late Senator George T. Oliver of Pennsylvania, an alumnus of the college, gave \$50,000 to the Permanent Endowment Fund to be used for the endowment of the Chair of History.

The Thomas W. Phillips, Jr., Endowment—T. W. Phillips, Jr., of New Castle, Pa., has generously donated to the college \$45,000 for endowment purposes.

R. A. Long of Kansas City, Mo., gave \$50,000 to the endowment fund of the college. This amount was used to endow the Chair of Mathematics.

Other Endowment Moneys—Other endowment moneys have been received recently. One bequest totaling more than \$30,000 has been added to the permanent funds of the college. The total endowment of the institution is \$1,810,800.

STUDENT AID AND SELF HELP

Scholarships—Some friends of Bethany have endowed scholarships in the college. These range in value from \$20 per semester to \$100 per semester, or full tuition. They are in the hands of the donors or their heirs for assignment.

A limited number of other scholarships have been created by the Trustees and are placed at the disposal of the administration for assignment to worthy young men and women.

The following scholarships apply to tuition:

Mary A. Morrison Scholarship—A scholarship covering three-fourths of the cost of tuition. The student enjoying the benefits of this scholarship is to be named by the administration.

Isaac Miller Scholarship—This scholarship covers tuition, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship covers tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Albert C. Israel Scholarship—This scholarship yields \$20 per semester to apply on tuition of a descendant of Albert C. Israel.

Isaac Brown Scholarship—This scholarship covers \$30 on tuition cost per semester.

Jennie I. Hayes Scholarship—One scholarship covering tuition. To be awarded for the purpose of helping students who are preparing for the mission field or the ministry. The student who receives the benefit of this scholarship is to be nominated by the donor.

Ida M. Irvin Scholarship—One scholarship covering tuition. To be awarded to students who have reached the senior year in their college course. The student receiving the benefit of this scholarship is to be nominated by the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college. The annual income of this scholarship is to be used to help some worthy student.

M. M. Cochran Scholarships—A number of scholarships covering the annual tuition charge. The students who receive the benefits of these scholarships are to be nominated by the donor.

Phillips Loan Fund—Some years ago the Hon. Thomas W. Phillips of New Castle, Pa., generously donated to the Trustees of the College a total of \$10,000 to be loaned to students. Other gifts and accrued interest have increased this fund until it amounts to more than \$12,000. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required of all those borrowing from the fund. No student is loaned more than \$100 per year. All notes bear interest from date of maturity.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded by the college. Some work about the college and the college farm is carried on by student help. No student, however, can depend on earning more than enough to pay board, and the college will not undertake to provide student aid beyond this amount. Applications for work should be made to the Executive Secretary to the President. Assignments of work will be made by a committee through his office. The application must be accompanied by a deposit of \$5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered.

Student Preaching—Ministerial students are frequently called to fill pulpits within easy reach of Bethany. A number of our students preach regularly for near-by churches, and thus, in addition to the good they do for others, earn funds to meet their college expenses. It is recommended that no student below the junior year preach oftener than alternate Sundays.

STUDENT ACTIVITIES

Athletics—Besides the courses in Physical Education, which are required of all freshmen and sophomores who are found on examination by a physician to be physically able to do the work, Bethany College maintains intramural athletics and intercollegiate teams in football, basketball, baseball, tennis and track. This phase of physical training is under the supervision of a Board of Athletic Control made up of the faculty committee on athletics appointed by the President of the college and four members of the student body. One of the four students must be a member of the senior class, one of the junior class, one of the sophomore class, and one of the Woman's Athletic Asso-

ciation. The President of the college is ex-officio member of this Board. The captains of the various teams are chosen by the members of the teams. Student managers of teams are chosen by the Board. The Board reserves the right to remove any captain or manager for cause, at any time.

Bethany College is a member of the Tri-State Intercollegiate Conference.

Student Board of Governors—As a means of governing and directing student interests and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The student fee of \$10.00 a semester is used by this Board for the various student activities and organizations. The Board co-operates with the college administration in every way.

Student Publications—Under the management of the Student Board of Publication the students publish the Bethany Collegian, a bi-weekly newspaper, devoted to the interests of the college. Annually a publication called The Bethanian is issued under the more direct supervision of the members of the Senior Class. The student fee covers the cost of these publications and so every student is entitled to a free copy of each issue.

Literary Society—There is in connection with the college a society known as the Adelphian which is devoted to the cultivation of literary composition and oratory. Students of the College are urged to become members of this organization.

Debating Contests—Each year teams from Bethany College meet teams from nearby colleges. This intercollegiate debating affords the best of opportunities for student development.

Christian Association—The Y. W. C. A. has a large and active membership and is doing good work. Lady students are urged to become affiliated with this organization.

Volunteer Mission Band—There is in the college a flourishing Volunteer Missionary Band, which is a strong factor in developing missionary spirit.

Ministerial Association—This association is made up of the young men of the student body who are preparing for the work of the Christian Ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which meetings the vital problems relating to the ministry are discussed. Prominent pastors, editors, Bible School workers and missionary leaders are frequent visitors, bringing vital messages concerning the present day tasks of the church to the young men.

Fraternities—The following fraternities are represented at Bethany: Beta Theta Pi, Kappa Alpha, Sigma Nu, Alpha Phi Epsilon, Tau Kappa Alpha, Phi Kappa Tau, Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, Gamma Chi and Alpha Kappa Pi.

College Band—The present College Band has a membership of thirty-two. This organization furnishes music for all outdoor functions of the college and gives a series of concerts during the year. A number of instruments are available for the use of band members. Membership in this organization is open to all possessing the necessary qualifications.

The Merry Masquers—The "Merry Masquers" is the dramatic club under the auspices of the English department. It gives opportunity, not only for the exercise of ingenuity in working out stage settings, lighting, screening, etc., but for self expression in the artistic interpretation of the great characters in dramatic literature. The

members of the club have staged parts of the old Miracle plays, the "Morality of Everyman", a sixteenth century "Grand Christmas" in the presence of Queen Elizabeth and her court. They give the Commencement play each year on the college campus. Such plays as "Mid-Summer Night's Dream", "The Tempest", Milton's "Comus", and other plays have been successfully staged in the open air.

French Club—A French Club, organized with student officers, is connected with the French department to give practice in conversation and the opportunity to learn folk songs and games of France.

College Lecture Course—Provision is made by the college for a course of high class lectures and entertainments each year, thus giving students the privilege of hearing some of the very best platform talent.

College Orchestra—This musical organization at present numbers twenty-eight pieces. The orchestra furnishes music for most of the indoor college functions and for the Bible School of the Bethany Memorial Church. A number of concerts are given each year in nearby towns and cities. Membership is open to anyone possessing some degree of proficiency on orchestral instruments.

Controversy Club—The Controversy Club is an organization composed of students and members of the faculty, meeting bi-weekly to discuss and interpret current trends in national and international affairs. The discussions are informal and entirely voluntary, being intended for assembling facts and points of view to promote wider appreciation of world events rather than the presentation of set papers. The meetings of the club are limited to one hour's time, and are open to members of the college community. The club has no dues nor fees.

Home Economics Club—The Home Economics Club is an organization of students taking work in the Depart-

ment of Home Economics. Talks, playlets and subjects of interest to Home Economics students are given at the monthly meetings, after which a social hour is held.

LECTURES AND CONCERTS—1929-1930

September

- 18. Address: Stoning the Prophets, W. H. Sheffer, D.D., Pastor of First Christian Church, Huntington, W. Va.
- 24. Address: Adult Education, Rev. Charles Darsie, United Christian Missionary Society.
- 27. Address: African Superstition, Rev. Herbert Smith, Congo Christian Institute, Belgian Congo.

October

- 21. Concert: Wheeling Symphony Society Orchestra.
- 27. Forum: The Family, Ross L. Finney, Ph.D., Professor of Sociology, University of Minnesota.
- 29. Concert: The Shaver Jubilee Singers.

November

- 1. Address: Indian Tradition, D. Boone Queen, Extension Division West Virginia University.
- 10. Forum: Should Christianity Be Exported? Rev. Herbert Smith, Head of Christian Institute, Belgian Congo.
- 18. Dramatics: Portean Sketches, H. W. Zellner.

December

- 3. Religious Drama: Where Love Is, God Is, Class in Religious Drama.

8. Forum: Causes of Misunderstanding Between Orient and Occident, S. L. Joshi, Ph.D., Professor of Comparative Religion, Dartmouth College.
9. Address: Ghandi, S. L. Joshi.
10. Address: Elements of Success, Rt. Rev. R. E. L. Strider, D.D., Bishop of Protestant Episcopal Church of West Virginia.
16. Dramatics: Christmas Scenes from Dickens, Merry Masquers.

January

12. Forum: What Shall Be Done with Our Modern Magazines, Edwin Errett, D.D., Editor of the Christian Standard.
17. Address: A Woman Doctor in India, Dr. Mary Longdon.
19. Forum: Race Problems, William Pickens, LL.D., Field Secretary of the National Association for the Advancement of Colored People.
20. Address: Research in Education, W. B. Jones, Ph.D., Director of Research in Higher Education, University of Pittsburgh.

February

2. Forum: Why I am a Socialist, Norman Thomas, Editor of the Nation.
4. Dramatics: The First Year, by Frank Craven, Bethany College Faculty Club.
11. Address: Christianity and Problems of Comparative Religion, Rev. Charles R. Sahniser.
20. Concert: International String Quartette.

21. Address: Religious Education, Luther W. Weigle, Ph.D., Dean of Divinity School, Yale University.
22. Dramatics: The Poor Nut, Merry Masquers.

March

16. Forum: The Use of Leisure, Nat T. Frame, Director of Extension Division, West Virginia University.
18. Concert: International String Quartette.
30. Forum: Russia, Paul Hutchinson, Editor of the Christian Century.

April

13. Forum: The Bible as Literature, Charles A. Dinsmore, Ph.D., Mattatuck Foundation, Yale University.

GENERAL REGULATIONS

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan:—For full sophomore rank a student must have at least 30 hours of academic credit and 20 quality points, for full junior rank at least 60 hours of academic credit and 50 quality points, and full senior rank at least 90 hours of academic credit and 90 quality points.

To obtain conditional enrollment in any class a student must have within two credit hours and two quality points of the number required for full standing, except in the case of a conditioned sophomore who may have as few as 26 hours of credit.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

Advance Enrollment—During the month of May students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. These courses must be approved by the Dean of the College and, in the case of a sophomore, junior or senior, the approval of the teacher in charge of the major subject must also be secured. Any changes that are subsequently made in the plans must be sanctioned by the Dean, to whom the application should be made before registration day.

On registration day Advance Enrollment Cards are procured by students from the Registrar and presented to the Bursar with whom settlement of semester bills is made.

The names of students in the various courses are furnished to the instructors by the Registrar.

Class Attendance—Class absences are classified as approved or unapproved. Four absences in a five hour course, three in a four hour course, two in a three hour course and one in a two hour course are allowed each semester without penalty in order to provide for occasions when the student finds it impossible to attend class because of circumstances over which he or she has no control. Other absences may or may not be approved by the Dean. If approved, the student is granted the privilege to make up for credit the work that was missed. The method of making it up is decided by the instructor in charge of the course. Application for a permit to make up work will not be considered later than one week after the student returns to class. Work missed must be made up within two weeks after the absence occurs and failure to do so will result in a grade of F for each day missed. In case of long illness an extension of time may be granted.

Until absences in a class exceed the number of cuts allowed permits to make up work are not needed and will not be issued.

Few reasons are considered sufficiently potent to justify

the approval of class absences. The following ones will be given consideration:

1. Severe illness.
2. Intercollegiate contests.
3. Death in the immediate family.
4. Absences caused by circumstances over which the student has no control.

If a student's unapproved absences in any class together with cuts allowed amount to double the number of allowed cuts, said student is liable to suspension from the class and can only continue the work with the consent of the Dean.

If a student's total number of unapproved absences in all classes together with cuts allowed amount to double the total number of allowed cuts, said student shall be put on provisional enrollment for the remainder of the semester.

If a student's unapproved absences together with the cuts allowed amount to one-sixth of the number of meetings of the class during the semester, and the student succeeds in making a passing grade, one hour less credit is given than the number usually allowed. If these absences amount to one-fourth of the meetings of the class, a grade of F is recorded for the course.

It is to be understood that absences for any cause, whether approved or not, are to be counted when considering the number of cuts allowed.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade of D or above are passed.

Special Examinations—A student who has been marked Conditioned in his course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of \$1.00. When a student is justifiably absent from a final

examination he may have a special test upon the payment of a fee of \$2.00. Fees for special examinations must be paid at the office of the college bursar before the examinations are taken. The bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Registrar together with the grade given the student.

College Entrance Examinations—Students desiring examinations for college entrance will be given an opportunity to take them without charge on the day designated in the college calendar for such examinations.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent or 92 to 100 per cent. The letter A is used to denote work of unusual merit.

B—Good or 83 to 91 per cent. This letter is used to show an appreciation and grasp of the subject that is distinctly above the average and very satisfactory.

C—Average or 74 to 82 per cent. This letter signifies the grade of work done by an average student. It is expected that about fifty per cent. of grades given will be C.

D—Inferior or 65 to 73 per cent. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject.

Con.—This abbreviation denotes conditioned failure. The student may be granted the privilege of taking an examination to remove the condition or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. A condition must be removed by the end of the following semester. Failure to do so will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

Inc.—The abbreviation Inc. denotes incompleted work as a result of sickness or some other justifiable reason. An incomplete must be removed by the end of the fourth week of the following semester, unless an extension of time is granted by the Dean.

F—Failure or below 65 per cent. The letter F denotes work that is definitely unsatisfactory. A course in which a student has failed should be taken over at the first opportunity.

Penalty for Failure—A report of the scholastic standing of students is received at the office of the Dean twice each semester besides the midsemester and final semester reports. For the year 1930-31 the dates of these reports will be Oct. 11, Dec. 19, March 7 and May 9. When the examination of any student's record shows that he or she is not doing passing work in courses representing at least ten hours of academic credit, said student is placed on probation for a period of one week. If, at the end of the probation period, the probationer is still not passing in ten hours of academic work, he or she is prevented from representing the college in any intercollegiate or interscholastic contest and also from participating in any college activities that necessitate the missing of classes until such time as a check up of grades reveals that said student is doing passing work in at least ten academic hours and C quality work in at least six hours.

A student who fails during any semester to pass in at least ten hours of academic work and to earn at least six quality points may secure only provisional enrollment for his or her following semester. If no more than four hours of credit are earned by a student during any semester, said student ceases to be a member of the college except on recommendation of the executive committee of the faculty. If a student provisionally enrolled fails to pass in ten hours of academic work and to earn at least six quality points during a semester, said student automatically ceases to be a member of the college.

If a student, not on provisional enrollment but who has been during a previous semester provisionally enrolled because of unsatisfactory work in this or any other institution, fails to earn during any succeeding semester of his college course as many as ten hours of credit and six quality points, said student will not be allowed to continue work in the college except by permission of the Executive Committee of the faculty.

No student provisionally enrolled in the college as a result of unsatisfactory class work during a previous semester in this or any other educational institution is allowed to represent the college in any intercollegiate or interscholastic contest or to participate in college activities that necessitate the missing of classes. These restrictions may be removed, if mid-semester grades indicate that the student is doing average work in all courses being carried.

Reservation of Dormitory Rooms—All rooms in either of the college dormitories must be engaged in advance. Blanks asking for room reservations should be filed with the Executive Secretary to the President. A deposit fee of \$10.00 payable at the time the room application is filed is required. This \$10.00 will be a standing deposit with the college and will be used to pay for any damage done to the room or its equipment. In case the student retains the room for a full year and no damage is done the amount deposited will be returned at the end of the college year. If a new student who has made a deposit for the reservation of a room finds that it will be impossible to enter college and notifies the administration to this effect at least two months before the date of registration, the amount deposited will be returned.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Executive Secretary to the President.

Number of Hours Allowed—A student must carry at least 15 credit hours of academic work each semester,

unless for some good reason the Dean of the college allows a less number. No student is allowed more than 16 hours without consent of the Dean unless he or she has passed in all work and earned at least 25 quality points during the preceding semester. In no case will a student be allowed to carry over 18 hours of academic work.

Dropping or Changing Courses—Students are not allowed to drop or change courses for which they have enrolled without first obtaining the written consent of the Dean. Application to change or drop a course will not be considered later than one week after registration day without the action having been recommended by the teachers concerned. If the student concerned is a minor, or if the proposed change of courses reduces the number of credit hours being carried to less than fifteen, written consent of a parent or guardian may be required. Any student who drops a course without first having obtained permission to do so will forfeit the right to membership in the college.

Penalty for Late Registration—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. Two dollars is charged for each day of delay in registering and class absences will be counted against the student. This rule does not relate to students entering for their first semester.

Student Conduct and Discipline—It is the aim to have the discipline of the college firm and reasonable, appealing to the purest motives and best sentiments of the student. No rules for conduct are made save those believed to be dictated by wisdom. In all matters pertaining to personal conduct the Faculty believes in the American principle of self-government, and confidently relies upon the manly and womanly student for support. When any student cannot be controlled by the application of such principles, or when he becomes so indifferent to his opportunity as to fail to

accomplish the object for which he is sent to college, his parents or guardian will be informed of the fact and requested to withdraw the student from the college.

Freshmen Residence—All freshmen are required to room in the college dormitories unless permission is granted by the Executive Committee of the faculty for them to room elsewhere.

Rules Governing Fraternities and Sororities—

I. Students shall not be initiated into any fraternity or sorority until they have presented fifteen high school units for entrance, have fifteen semester hours of resident collegiate work credited on the registrar's books, and have earned at least fourteen resident quality points.

II. No student shall room in a sorority, fraternity or club house until he or she has been in residence at the college one full year, unless by special permission of the faculty.

Reports of Student Standing—At the end of each semester (or oftener, if requested,) a report is sent to the parent or guardian of each student, stating grades and absences from recitations and examinations, together with such other information respecting the student's progress and conduct as may be deemed proper to communicate, or as the parent or guardian may especially request.

Changes in Regulations Covering Courses of Study, Degrees, Discipline, etc.—The college reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. In order to safeguard moral ideals as well as ideals of scholarship, the college reserves the right and the student concedes to the college the right to require the withdrawal of any student failing to meet the academic or ethical standards of the college.

STUDENT HONORS

Class Honors—Class honors are awarded at the end of each college year on the basis of quality points earned. The names of first and second honor students are published at Commencement time. Freshmen must earn 60 quality points, sophomores 70, juniors 75, and seniors 80 during a year in order to be classed as first honor students. In order to be classed as second honor students, freshmen must earn 50 quality points, sophomores 60, juniors 65, and seniors 75. The quality points are determined on the basis of 15 hours academic work.

Graduation Honors—Students who earn 320 quality points in four years or 170 during junior and senior years, with no grade under B, are graduated with the honor Summa Cum Laude. Those who earn 300 quality points in four years or 160 during junior and senior years with no grade under C are graduated with the honor Magna Cum Laude. Those who earn 260 quality points in four years or 140 during junior and senior years with no grade under C are graduated with the honor Cum Laude.

It is understood that a student must have been enrolled in this college during his or her junior and senior years and must have satisfied the faculty as to general merits as a participant in college life in order to be eligible for graduation honors.

In counting quality points for graduation honors the points for the best 120 hours in four years or the best 60 hours in two years are the ones considered.

RELIGIOUS LIFE

Chapel Attendance—Chapel exercises are held four days each week at 10 o'clock in the morning. These exercises last for thirty minutes. Attendance is obligatory on all students.

The College Church—It is the aim of the administration to cultivate and develop the religious nature of the stu-

dents; hence, attendance upon and support of the Bethany Memorial Church is urged. It is the conviction of those responsible for the direction of Bethany College that institutions of higher learning should create and maintain a religious sentiment that shall be in harmony with the best thought of our Christian civilization.

The Bible is a recognized textbook in the college and each student is asked to pursue this study for at least one year. The constant aim is to surround the student with an atmosphere which is genuinely Christian without being sectarian. It is felt that the campus spirit as well as the dominant ideas of the classroom and laboratory needs to be Christian.

EXPENSES

Tuition—The tuition each semester is one hundred dollars for fifteen academic hours or less. For each academic hour in excess of fifteen an additional six dollars is charged. No charge is made for courses required in Physical Education.

Room Rent in Phillips Hall—The rent for rooms for young ladies in Phillips Hall ranges from \$2.50 to \$4.00 a week for each student. Single rooms and double rooms are available. A service charge of fifty cents per week is made in addition to the rental. This covers such items as electric lights, janitor service, use of kitchenettes and other special features in the Hall.

Each young lady living in the Hall is expected to furnish comforts, blankets, sheets, pillow cases, and towels. The residents of the Hall are expected to care for their own rooms. Rooms must be engaged in advance.

Room Rent in Cochran Hall—The rent for rooms in this Hall for young men ranges from \$2.00 to \$3.50 a week for each student. Single rooms, double rooms and suites are provided. An additional charge of \$1.00 per week is

made for the use of bed linen, electric lights and janitor service. This service charge is the same for all rooms.

Bed linen and bed spreads are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this Hall are expected to furnish their own blankets and towels. Rooms must be engaged in advance.

Plans showing the arrangement of rooms in the college dormitories, together with a detailed statement of prices, may be obtained from the Executive Secretary to the President.

Board in Phillips Hall—Board in this Hall is for young ladies only and the charge is \$5.50 per week. All young lady students are expected to board here.

Board in Cochran Hall—Board in this Hall is for young men and costs \$5.50 per week.

SUMMARY OF FEES AND EXPENSES

Tuition per year.....	\$200.00
(Fifteen academic hours or less each semester.)	
Room rent per year of 36 weeks.....	\$ 72.00 to \$144.00
Board per year of 36 weeks.....	\$180.00 to \$234.00
Cost per year for tuition, board and room.....	\$452.00 to \$578.00

Books and washing and the special fees for laboratory courses, athletics, publications, etc., mentioned elsewhere in the catalogue, are not included in the above estimate of expenses.

FEES FOR MUSIC INSTRUCTION

Piano (Collegiate Course) or Organ, two lessons a week per semester.....	\$50.00
Piano (Collegiate Course) or Organ, one lesson a week per semester.....	27.00

Piano (Elementary Course), two lessons a week per semester	40.00
Piano (Elementary Course), one lesson a week per semester	22.00
Voice, two lessons a week per semester.....	50.00
Voice, one lesson a week per semester.....	27.00
Theoretical Studies, in class, two recitations a week, per semester	12.00
Organ practice, one hour each day, per semester....	20.00
Piano practice, one hour each day, per semester....	5.00
Music Student for Literary Study, per hour.....	6.00

SPECIAL FEES

Physics 11, 12, 41, 42, 51, 52.....	\$ 4.00 per semester
Biology 11, 12, 35, 36, 46, 51, 52, 65, 68	6.00 " "
Biology 34	1.00 " "
Biology 71	3.00 per hour
Geology 31 or 32.....	1.00 per semester
Chemistry 11, 12.....	6.00 " "
Chemistry 53, 54.....	10.00 " "
Chemistry 41, 42.....	7.00 " "
Home Economics (Cooking).....	6.00 " "
Home Economics (Sewing).....	2.00 " "
Surveying	3.00 " "
Psychology Lab.....	2.00 " "
Diploma in any course.....	10.00
Special Examination.....	1.00 to 2.00
Entrance Examination (except first week).....	2.00
Late Registration (per day).....	2.00
Student Fee.....	11.00 per semester
Education 81 or 82.....	20.00 " "

DEPOSIT FOR BREAKAGE IN CHEMICAL LABORATORIES

Besides the fees named above each student enrolled for work in Chemistry must make a deposit each semester of \$3.00 for Course 11 or 12; \$5.00 for Course 41 or 42, and

\$10.00 for Course 53 or 54. This deposit, less any charges that may be made for breakage, is returned to the student at the end of the semester.

TIME OF PAYMENT OF ACCOUNTS

Tuition, room rent, student fee, and special fees for laboratory courses are to be paid each semester in advance. Board bills are to be settled at least each two weeks in advance. Every student using a scholarship must present it or a copy of it to the Bursar at the time of registration.

When tuition, room rent and fees are not paid on registration day the same are charged with 10% added. In case this account is paid by the end of the two weeks following registration day the 10% is deducted.

All accounts with the college must be provided for by the middle of each semester and paid in full before students are admitted to the final examinations held at the close of each semester.

No portion of a student's fee is returned on account of withdrawal from college unless the withdrawal be rendered necessary by ill health. No allowance is made on this account for less than four weeks.

AIMS AND PURPOSES

GENERAL PURPOSE

Bethany College began as an institution for higher learning with unquestioned standards. The charter which was granted in 1840 provides that it shall be an institution

“of learning for the instruction of youth in the various branches of science, literature, the useful arts, agriculture, and the learned and foreign languages.”

In recent years friends of Bethany have given freely of time and money that the same relative standards might be maintained. The faculty and equipment have received constant attention with the idea of maintaining the very best in the classroom, laboratory, library and about the campus that the lofty and the genuine might obtain in every phase of college activity.

The spirit and program of the institution are such as to make for thoroughness in academic procedure and at the same time tend to develop that character which all recognize as primary in Christian education. The course of study is planned in such a way as to promote the finer appreciation of affairs, things, and men and at the same time develop those powers that enable the individual to observe and think accurately.

STUDENT GUIDANCE

To the end that the worthy aims and purposes which are a part of Bethany College shall in a measure characterize the life of each individual student a program of student guidance is maintained. An especially significant system of guidance is made a part of the freshman year.

Some of the able members of the college faculty serve the freshmen as personal counselors through the entire year and until the student has selected his or her major subject. These freshman counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives. This program of freshman guidance is under the direction of the Director of Personnel.

After a student has selected a major, the head of the department in which the major work is being done automatically becomes the counselor to that student. Thus the guidance program is continuous through all of the college years of each student.

The statements in this section indicate the training and range of work available for those who have special interest in the particular field named. A schedule of courses for all freshmen who do not elect to follow one of the courses here outlined is also listed.

GENERAL REQUIREMENTS FOR FRESHMEN

For freshmen who have not elected to follow courses outlined in this section as specific training the following schedule of subjects is required:

Bible 11-12.....	6 hours
English 11-12.....	6 hours
Foreign Language 11-12 or 31-32.....	6 hours
(Latin, Greek, French, German)	
Science 11-12.....	6 or 8 hours
(Chemistry, Biology, Mathematics, Physics)	
History 11-12 or Home Ec. 11-12.....	6 hours
Physical Education 11-12.....	2 hours
Physical Education 13-14.....	2 hours
Orientation 11-12.....	No credit

COURSES PREPARING FOR SPECIFIC VOCATIONS

The following statements of specially recommended courses are for the use of students who, recognizing the essential value of self-development and the leadership of

a broad and cultural course, desire to select their studies with some regard to specific activities and vocations after graduation. The statements are guides and should be subject to any modifications required by the needs of individual students.

TRAINING FOR CHRISTIAN MINISTRY

Three types of courses are suggested: one for the men and women who are interested in Religious Education, one for the men who expect to go immediately to the seminary and one for the men who expect to enter the ministry immediately. For the freshmen and sophomores all courses are the same.

Freshman

English 11-12

History 11-12

Science

Bible 11-12

Greek or Modern Language

Sophomore

N. T. 31-32

English 31-32

Science

Sociology or Psychology

Greek or Modern Language

For those interested especially in Religious Education:

Junior

Religious Ed. 35-36

O. T. 35-6

Education 40-41

Homiletics

History of Disciples

Elective

Senior

Rel. Ed. 55-56

History of Philosophy

N. T. 79-80 or 81-82

O. T. 57-8

Homiletics

Elective

For those who do not intend to go immediately to seminary:

Junior

Greek N. T.

Rel. Ed. 35-36

O. T. 35-36

N. T. 75-76 or 77-78

Homiletics

History of the Disciples

Senior

History of Philosophy

Church History 75-76

N. T. 79-80 or 81-82

Homiletics

Introduction to the N. T.

Introduction to the O. T.

For those who expect to go to the seminary immediately:

Junior	Senior
Greek N. T.	History of Philosophy
Rel. Ed. 35-36	Church History 75-76 or
O. T. 35-36	N. T. 81-82
Economics 43-44	N. T. 75-76 or 77-78
Homiletics	English 73-74
History of the Disciples	O. T. 57-58
	Homiletics

TRAINING OF TEACHERS

The primary purpose of the Department of Education is to furnish professional training for students who have chosen teaching as a vocation, and who have majored in subjects that are taught in modern high schools. The general requirements for the freshman year should be taken by prospective teachers. It is suggested that those who plan to take only one laboratory science should elect Biology.

Candidates for state high school teaching certificates are privileged to observe and to do practice teaching in the local high school. The excellent high schools of Wellsburg, Warwood, Wheeling, Avella, and Steubenville are accessible and are available for additional observation in special subjects. At Avella a modified Dalton system is in use.

State Recognition. The Department of Public Instruction of New York, Pennsylvania, Michigan, Illinois, Ohio, West Virginia and several other states have placed Bethany College on the approved list of schools for the training of teachers. This means that graduates of Bethany College may teach in the public schools of these states without taking the usual teachers' examination, provided they complete courses that satisfy the requirements of the state in which the teaching is to be done.

Requirements for a High School Teacher's Certificate:

As a part of the required hours for graduation, students of any department desiring a high school certificate upon graduation should include the following work along educational lines:

Psychology 3 hours (Satisfied by Psyc. 31, 32 or 41).

Educational Psychology 3 hours (Psyc. 42).

Principles of Teaching 3 hours (Edu. 51 or Edu. 52).

Educational Measurements 3 hours (Psychology 52).

Observation and Directed Teaching 3 to 7 hours (One hour daily) in local high school and two conferences each week during a semester. (Edu. 81 or 82).

High School Management 3 hours (Edu. 75 or 76).

History of Education 3 hours (Edu. 41).

Special Methods of Teaching 2 hours (Methods courses offered by different departments).

Introduction to Teaching 3 hours (Edu. 40).

A few other courses offered by the college may be counted in some states.

Students expecting to teach are advised to consult the Dean of the College and the head of the Department of Education at the time of Advance Enrolment in May of Freshman Year concerning courses necessary to meet requirements of certain states.

TRAINING IN MUSIC

A liberal all-embracing education having been the aim of Bethany College from its very inception, music has for years been given its proper place in the curriculum.

Recognizing the cultural and educative value of a course in Music, the college makes the study of Musical Theory one of the elective courses of the college and allows the same to be used for credit toward the baccalaureate degree.

A maximum of eighteen semester hours will be allowed. Ten of these shall be earned from the theoretical courses listed in the catalogue; eight shall be allowed for applied

music, by which is meant the individual study of an instrument or the voice under the regular teaching staff of the music department. Application for credit study must be made at the time of registration.

Credit is granted only for instrumental work above the intermediate grade except in voice and organ where credit is allowed for second year work and thereafter.

The number of credit hours allowed for applied music must be equalled by theory credits earned previously here or at some other accredited institution, or pursued during the same semester at the college.

For one weekly lesson with five hours weekly practice one semester hour of credit will be granted; for two weekly lessons with eight hours practice two hours of credit will be given.

Students of the Music Department are required to pursue at least one study in some other department of the college.

A College Band, College Orchestra and Choral Performances offer the student body a varied field of musical activity. A modern, well appointed pipe organ is available for practice purposes. For terms of organ rental, piano rental and tuition fees consult the general table of expenses.

Requirements for Graduation in Music—No degree is given in Music, but a Diploma of Graduation is conferred upon the completion of the Collegiate Course in Piano, the course in Organ and the course in Voice, together with a prescribed course in Theory as follows:

Courses 11-12, 31-32, 51-52, 33-34.

A teacher's certificate is conferred upon the completion of the third year of the Collegiate Piano Course and the courses in Theory required for graduation in Piano.

PRE-MEDICAL TRAINING

For those intending to take up the study of medicine, the college offers courses which satisfy the entrance requirements of the best schools of the country. Since the best medical schools are now admitting only those

students who are graduates of a standard college or university, students are urgently advised to complete a four-year's course, if at all possible. The following outline is suggested for the first three years:

First Year

First Semester		Second Semester	
English 11.....	3	English 12	3
Chemistry 11.....	4	Chemistry 12.....	4
Biology 11	3	Biology 12	3
Modern Language	3	Modern Language	3
Physical Ed. 11 and 13...	2	Physical Ed. 12 and 14...	2
Elective		Elective	
Orientation 11....	No credit	Orientation 12....	No credit

Second Year

First Semester		Second Semester	
Chemistry 41.....	4	Chemistry 42.....	4
Biology 35	4	Biology 68	4
Physics 11	4	Physics 12	4
Physical Ed. 31 and 33..	2	Physical Ed. 32 and 34...	2
Elective		Elective	

Third Year

First Semester		Second Semester	
Chemistry 53.....	4	Chemistry 54.....	4
Chemistry 71.....	2	Chemistry 72.....	2

Suggested Electives

Psychology 31-32
Sociology 35-36
Economics 43-44

History 11-12
Biology 41, 65, 71-72
Bible 11-12

NOTE:—Students may enter some medical schools after two years of pre-medical work. The first two years above outlined satisfy these requirements.

PRE-LEGAL TRAINING

Applicants for admission to a law school should have completed the regular college course and obtained the A.B. degree; however, practically all universities permit students to begin the work in law when sixty-four hours, or two years, of regular college work have been completed; provided that the sixty-four hours include certain required pre-legal courses. The requisites are: English, ten to twelve hours, including rhetoric and practical composition; Latin, two years, at least to include Tacitus; History, six hours, which must include American and English constitutional history. Courses strongly recommended are Psychology, three hours; Logic, three hours; Sociology, three hours; Economics, six hours; Mathematics, six hours elementary and three hours of Surveying; Medieval History, three to six hours; Political Science, six to twelve hours; applied Economics, applied Psychology, Criminology, and Roman Constitutional History.

First Year

First Semester		Second Semester	
English 11	3	English 12	3
Chemistry 11.....	4	Chemistry 12.....	4
French 11 or 31 or Latin	3	French 12 or 32 or Latin	3
History 11	3	History 12	3
Bible 11.....	3	Bible 12.....	3
Physical Ed. 11 and 13...	2	Physical Ed. 12 and 14...	2
Orientation 11....No credit		Orientation 12....No credit	

Second Year

First Semester		Second Semester	
Mathematics 11	3	Mathematics 12	3
Psychology 31.....	3	Psychology 32.....	3
History 33	3	History 34	3
French or Latin.....	3	French or Latin.....	3
Physical Ed. 31 and 33..	2	Physical Ed. 32 and 34..	2
Sociology 35	3	Sociology 56.....	3

Third Year

First Semester		Second Semester	
History 51	3	History 52	3
Philosophy 57	3	Philosophy 58	3
English 57	3	English 42	3
Political Science 75.....	2	Political Science 76.....	2
Psychology 54.....	3	Latin 56	2

Fourth Year

First Semester		Second Semester	
History 55	3	History 56	3
English 51	3	English 52	3
Economics 43	3	Economics 44	3
Political Science 77.....	2	Political Science 78.....	2

PRE-BUSINESS TRAINING

Students who expect to follow business careers after graduation or to enter graduate schools of business administration will have the broad foundations although not the technical applications by taking a major in Economics with supplementary courses in Mathematics and Psychology. Such a training is included in the suggested schedule of subjects listed here.

First Year

First Semester		Second Semester	
English 11	3	English 12	3
Mathematics 11	3	Mathematics 12	3
French 11 or 31.....	3	French 12 or 32.....	3
History 11	3	History 12	3
Bible 11	3	Bible 12.....	3
Physical Ed. 11 and 13..	2	Physical Ed. 12 and 14...	2
Orientation 11....	No credit	Orientation 12....	No credit

Second Year

First Semester		Second Semester	
Economics 43	3	Economics 44	3
English 31	3	English 32	3
Chemistry 11	4	Chemistry 12	4
Psychology 31	3	Psychology 32	3
Sociology 35 or		Sociology 36 or	
Geography 31	3	Geography 32	3
Physical Ed. 31 and 33..	2	Physical Ed. 32 and 34..	2

Third Year

First Semester		Second Semester	
Economics 71	3	Economics 72	3
Mathematics 37	3	Mathematics 38	3
English 63	3	English 64	3
History 33	3	History 34	3
Psychology 55	3	Psychology 56	3

Fourth Year

First Semester		Second Semester	
Economics 73	3	Economics 74	3
English 41	3	English 42	3
Philosophy 57	3	Philosophy 58	3
History 51	3	History 52	3
Elective		Elective	

PRE-ENGINEERING TRAINING

A broad training in the sciences and humanities provides a strong foundation for students who look forward to specialization in branches of engineering. The following outline of subjects is suggested for those who are pre-engineering students:

First Year

First Semester		Second Semester	
Mathematics 11	3	Mathematics 12	3
Chemistry 11 or		Chemistry 12 or	
Physics 11	4	Physics 12	4
English 11	3	English 12	3
History 11	3	Mathematics 36	3
Physical Ed. 11 and 13..	2	Physical Ed. 12 and 14..	2
Elective		Elective	
Orientation 11....No credit		Orientation 12....No credit	

Second Year

First Semester		Second Semester	
Mathematics 31	3	Mathematics 32	3
Physics 11 or 51.....	3 or 4	Physics 12 or 52.....	3 or 4
Chemistry 11 or 41.....	4	Chemistry 12 or 42.....	4
Economics 43	3	Economics 44	3
Physical Ed. 31 and 33..	2	Physical Ed. 32 and 34...	2
Elective		Elective	

Suggested Electives

Geography 31-32	Physics 41-42 and 61-62
Geology 35-36	French or German

TRAINING FOR JOURNALISM

Students preparing for journalism should elect widely in courses in English composition and literature, political science, history, sociology, and philosophy. A thorough grounding in the liberal arts is essential, a study of man and his contacts, social and commercial, and his institutions of control.

TRAINING IN HOME ECONOMICS

Home Economics, which is the study of the problems of the home and family, covers a field of human activity rather than a sharply limited subject matter. The intelli-

gent understanding of these problems involves a wise background in both the natural and social sciences.

The work of this department is planned both for students whose interest, immediate or remote, is in the administration of a home and for those who wish instruction in the field of home economics as a part of their general education. Training is offered for the various professional opportunities, such as:

- A. teaching in the public schools.
- B. extension work with women.
- C. nutrition and health work with children in public schools and in infant welfare stations.
- D. business positions which are many and varied.

The following courses are suggested for the first and second years' work:

First Year

First Semester		Second Semester	
Home Economics 11.....	3	Home Economics 12.....	3
English 11	3	English 12	3
Biology 11	3	Biology 12	3
French 11 or 31.....	3	French 12 or 32.....	3
Bible 11.....	3	Bible 12.....	3
Physical Ed. 11 and 13..	2	Physical Ed. 12 and 14..	2
Orientation 11....	No credit	Orientation 12....	No credit

Second Year

First Semester		Second Semester	
Home Economics 31.....	3	Home Economics 32.....	3
Home Economics 41....	2	Home Economics 42.....	2
Chemistry 11.....	4	Chemistry 12.....	4
Psychology 31.....	3	Psychology 32.....	3
Economics 43	3	Economics 44	3
Physical Ed. 31 and 33..	2	Physical Ed. 32 and 34...	2

The third and fourth years' work will be planned in conference with the head of the department during the second semester of the second year.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Bethany College must furnish evidence of good character and be no less than sixteen years of age. Those coming from other colleges must present evidence of honorable dismissal from the school last attended.

Admission by Certificate—Graduates from first grade High Schools accredited by various states are admitted to the college upon presentation of evidence that they have completed a four year course of study and have a scholastic record that indicates they are competent to do creditable college work. They must offer not less than fifteen units.

Definition of a Unit—In evaluating the work offered by applicants for admission, the following definition of a unit made by the National Conference Committee on standards of colleges and secondary schools is used:

“A unit represents a year’s study in any subject in a secondary school constituting approximately a quarter of a full year’s work.”

This definition of a unit takes the four-year high school course as a basis and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length and that the study is pursued for four or five periods a week; but under ordinary circumstances, a satisfactory year’s work cannot be accomplished in less than 120 sixty-minute hours or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Two hours of laboratory are assumed to be equivalent to one hour of class-room work.

Prescribed Units—Of the fifteen units required the following are prescribed:

English	3 units
†Mathematics	2 units
‡Foreign Language.....	2 units
(In same language)	
History	1 unit
*Science	1 unit

*General Science will not be allowed to satisfy the science requirement.

†If Plane Geometry is not one of the prescribed units offered, it must be made up outside of college before the beginning of the sophomore year.

‡One unit of any language is not accepted in meeting the requirements for entrance to this college unless the student continues a study of the same language in the college. In order to do this it is necessary for the student to attend all sessions of the first year college course as a visitor the first semester in order to carry the work for credit the second semester.

A student coming from an accredited first grade High School and offering at least 15 units for entrance, but lacking one or more of the prescribed ones, may be enrolled as a Freshman but said student will be required to complete in the college, for each unit lacking, three hours of work in the same department with a grade of at least C, in addition to the number of prescribed college hours.

Distribution of Units—The following subjects are regularly accepted for admission. The maximum number of units usually allowed in each is also indicated. In the event of an applicant presenting entrance units other than those prescribed in this catalogue the power of evaluation and final acceptance or rejection shall rest with the Dean of the College.

English	4 units	Civil Government...	$\frac{1}{2}$ unit
Algebra	2 "	El. Economics.....	$\frac{1}{2}$ "
Plane Geometry....	1 "	Chemistry	1 "
Solid Geometry....	$\frac{1}{2}$ "	Biology	1 "

Trigonometry	1½ "	Physics	1 "
Latin	4 "	Botany	1 "
Greek	3 "	Zoology	1 "
French	3 "	Geology	1 "
Spanish	3 "	Physiology	½ "
German	3 "	Gen. Science.....	1 "
Ancient History....	1 "	Drawing	1 "
English History....	1 "	Physical Geography	½ "
Med. & Mod. Hist... 1	"	Hyg. and Sanitation	½ "
American History.. 1	"		

Not to exceed 4 units from the following Vocational Subjects:

Agriculture	2 units
Home Economics.....	2 "
Stenography and Bookkeeping.....	1 "
Bookkeeping	1 "
Manual Training.....	2 "

Admission by Examination—Students who for a good reason have not been permitted to complete a high school course of study, but furnish evidence of an equivalent training, may be admitted to Freshman standing upon examination at the college.

Admission to Advanced Standing—Students from other standard colleges may be admitted upon presentation of evidence that they have satisfied the entrance requirements of this college and were in good and regular standing in the institution last attended. All applications for advanced standing must be accompanied by certificates stating the nature and extent of college courses completed and signed by the President or other official of the college where the work was done.

In no case will a student be granted a degree who has not been in attendance at this college at least during the senior year.

Admission of Special Students—Mature men and women not under 21 years of age, who are not able to present 15

entrance units, are admitted to this college as special students in accordance with the regulations of the Association of Colleges and Secondary Schools of the Southern States. Such students are not regularly classified, are not given college credit for work done and are not accepted as candidates for degrees. If at any time they satisfy their entrance deficiencies, they may be admitted to Freshman standing. In no case will college credit be given for college courses taken before entrance requirements are completed.

Making Application for Admission—Students who plan to enter Bethany College for the first time must furnish the Registrar of the College a certificate indicating the nature and extent of preparation and a formal application for admission to the college. Blanks to be used may be obtained from the Executive Secretary to the President. The certificate from the school last attended should be filled out and signed by a responsible officer of the school. The formal application for admission should be filled out by the student making application. It is important that all of the forms required be in the hands of the Registrar as early as possible. Students who are granted the privilege of entering will be furnished a statement about a week before college opens indicating the credit given for previous work. This statement should be presented to the student counselor on registration day in case the student is a freshman. Students above freshman rank should consult the Dean of the College.

Freshman Week—The college recognizes the need of giving its newly entering students an introduction to their work and to the college life which is new and strange to many of them. For this purpose it is requiring freshmen to come to Bethany several days before the formal registration of all students. This Freshman Week is devoted to efforts to help the freshman get a proper adjustment.

The time thus designated will be used by the freshman for the following duties:

- a. Getting properly settled in dormitory

- b. Registration and payment of fees
- c. Physical examination
- d. Psychological tests
- e. Other tests or examinations which will enable the faculty to place him in the classes for which he is best fitted
- f. Getting acquainted with the personnel and equipment of the college
- g. Conference with personal counselor as to educational and vocational program
- h. Social and recreational activities, such as dinners, hikes, and receptions.

Attendance is required of all who will enter as freshmen. The dates for the session of 1930-1931 are September 8th to 10th, 1930.

Placement Examinations—All freshmen are required to take placement examinations in at least English and a foreign language. These examinations will be given during Freshman Week. They are required as a part of the Freshman Guidance program in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The result of these examinations will determine a student's placement in courses and in sections. In order to assure correct placement it is advised that each freshman make a brief review of the subject during the week preceding college opening with the object of freshening his knowledge of technical terms and vocabulary.

REQUIREMENTS FOR GRADUATION

Degrees—Courses are offered in Bethany College leading to the degrees Bachelor of Arts and Bachelor of Science.

Requirement of Hours for Graduation—Candidates for a baccalaureate degree are required to complete 124 semester hours of college work of which not to exceed four hours may be offered in Physical Education. Beginning with the class of 1932 eight hours of Physical Education will be required, making a total of 128 necessary for graduation. Of these eight hours four will be class room work in Health Study. The remaining four will be given for supervised exercises in the gymnasium or on the athletic field.

Of the 124 hours required at present the following are prescribed:

For the A.B. degree:

English	6 hours
Science	14 "
(Chemistry, Biology, Mathematics, Physics.)	

Note: A student who is not majoring or minoring in Physics, Chemistry, Biology or Mathematics must take at least six hours in each of two of these departments toward satisfying the fourteen hours required.

Foreign Language (Greek, Latin, French, Spanish, German.)

Two units for entrance and six hours in the same language in college, or

One unit of entrance and nine hours in the same language in college, or

No entrance language and twelve hours in any one language in college, or

A reading knowledge of one modern language.

Social Science (History, Economics, Sociology, Political Science, Church History)..... 6 hours

Philosophy, Psychology, Education, Religious Education..... 6 "

Bible 6 "

Physical Education..... 4 "

For the B.S. degree:

English 6 "

Foreign Language (Greek, Latin, French, German, Spanish.)

Note: Same as for A.B. degree.

Science (Chemistry, Biology, Physics, Mathematics) 40 "

Note: Home Economics courses may be counted toward satisfying the forty hours of science required for the B.S. degree providing the student's major is Home Economics.

Social Science (History, Economics, Sociology, Political Science, Church History)..... 6 "

Philosophy, Psychology and Educa- tion	6	"
Bible	6	"
Physical Education	4	"

Requirement of Quality Points for Graduation—In addition to the number of hours required, candidates for a degree must earn at least 120 quality points which are awarded as follows:

For a grade of A, three quality points for each hour of academic credit.

For a grade of B, two quality points for each hour of academic credit.

For a grade of C, one quality point for each hour of academic credit.

For a grade of D, no quality points.

A grade of F standing on the records at the time the student asks for a degree or applies for a transfer of credit will lessen the number of the applicant's quality points one for each hour represented by the course in which failure is recorded.

Beginning with the graduating class of 1934 one hundred and twenty-eight quality points will be required for graduation. Of this number at least one hundred and twenty-four must be earned on academic courses and the theory courses of physical education. Other points may be earned for gymnasium or field work.

RULES GOVERNING MAJORS AND MINORS

1. Students are urged to choose major and minor subjects during the freshman year. It is obligatory that the choice be definitely made at time of the advance enrollment in May of the sophomore year. After the beginning of the junior year the subjects chosen cannot be changed without the approval of the Executive Committee of the Faculty.

2. Twenty-four semester hours are required as the minimum for a major and eighteen semester hours as the minimum for a minor. Thirty-six hours of the one hundred and twenty-four required for graduation is the maximum number that is allowed in any one department.

3. Not to exceed six hours of the twenty-four required for a major can be counted from another department, and this can be done only when the departments are very closely related and after the heads of the departments concerned as well as the President and the Dean of the College have agreed to the arrangement.

4. In the fulfillment of major requirements freshman courses are excluded in departments where it is possible to do so. In no case is more than eight hours of work of freshman rank allowed to count toward the major requirement and at least eight hours must be above sophomore rank. Heads of departments are urged to so direct the work of their major students as to cause as much as possible of the work to be done during the junior and senior years. A large part should be taken during the senior year.

5. The major and minor subjects should be closely related unless the occupation for which the student is preparing demands another combination. In any case, before selecting a minor, the head of the department in which the major is being taken should be consulted and the selection must meet the approval of the professor in charge of the major and also of the Dean of the College.

6. Not to exceed eight hours of work of freshman rank is counted in satisfying the eighteen hour requirement for a minor.

7. At least twenty-four quality points are required for work in the major subject and at least eighteen for work in the minor subject.

COURSES SPECIFIED FOR MAJORS

Biology

Students majoring in biology will be required to select either one or the other of the following sequence of courses in the department:

I. Biology 11-12, 35-36, 51-52, and 71-72; or

II. Biology 11-12, 35-36, 65, 68, and 71-72.

The following courses are recommended as electives:

For sequence I, Biology 34 and 68;

For sequence II, Biology 46.

A minimum of 16 semester hours of chemistry, at least four of which are organic chemistry, will be required. It is further recommended that a minor be selected in a laboratory science and that either German or French be selected to meet language requirements.

Chemistry

Students majoring in chemistry will be required to take courses 11-12, 41-42, 53-54, and 73. Courses 71-72 are strongly recommended as electives. It is also recommended that calculus and physics 11-12 be taken and that a laboratory science be selected as a minor. For those who expect to do graduate work in chemistry a knowledge of German and French is very essential.

Christian Literature

Students majoring in Christian Literature are required to take the following courses: New Testament 31-32, 79-80 or 81-82, Old Testament 35-36, Religious Education 35-36, Church History 79-80, and Homiletics 61-62 and 63-64. The remaining hours may be chosen in consultation with the head of the department where his chief interests lie.

Economics

The courses required for a major in Economics are 43-44, 71-72 or 73-74, and 102-103. Mathematics 37-38, Geography 31-32, and Sociology 32, 35, and 36 are recom-

mended, and will apply on the major. Psychology 53-54 is a desirable elective.

For a major in Sociology, the student should consult with members of the department.

Education

Of the twenty-four hours constituting the minimum for a major in education, the following courses must be a part:

Education 40 or 41, 51-52, 72, 75-76, and 81 or 82.

Note: Students who expect to teach in high school upon graduation from college are advised that it is important to have two fields like English and History in which they have sufficient hours to teach. Since the subjects to be taught must appear on the face of the certificate, it is better to take the major in such fields rather than in education.

English

The requirements for a major in English are:

Twenty-four hours beyond English 11-12 to include English 31-32, and 33-34. Some work in Comparative Literature is recommended.

French

All courses in the department except 11-12 can be used to satisfy the requirements for a major. French 61-62 is especially required. Two hours of Comparative Literature is required in addition to the requirements of the department. Those who desire the recommendation of the department for teaching positions must take French 102.

German

In satisfying the twenty-four hour requirement for a major in German any courses offered by the department may be counted excepting German 11-12 and German

21-22. At least two hours in Comparative Literature must be taken in addition to the requirements in the department. Students intending to teach German must take German 43-44.

Greek

In satisfying the twenty-four hour requirement for a major in Greek any Greek course may be counted except 11-12 and 81-82. Two hours of Comparative Literature must be taken by students majoring in this department.

History

For a major in History, courses 33-34 or 55-56, 51-52 and 111-112 are required. All other courses given in the department except 11-12 may be applied. Those who desire the recommendation of the department for teachers' positions must take 101-102. Courses in Political Science apply on both major and minor in History. A reading knowledge of French and German is strongly urged for students majoring in History.

Latin

In satisfying the requirement for a major any course offered by the department may be counted excepting courses 11-12 and 13-14.

Mathematics

Students majoring in Mathematics will be required to take courses 11-12 and 31-32. Courses 53-54 and 55-56 are strongly recommended. In arranging his work it is especially desirable that the student plan to take two courses in the department in the Senior year. Courses offered in alternate years are planned to make this possible. Students expecting to teach the subject should take course 66.

Psychology

Students majoring in Psychology must offer, in addition to twenty-four hours' credit in this department, Biology 11-12 which should be taken during the freshman or sophomore year.

Physics

Students majoring in Physics may satisfy the twenty-four hours required by taking any of the courses offered by the department. All students majoring in this subject should take at least courses 11-12 and 31-32 in the Department of Mathematics.

Religious Education

Besides courses offered in the department of Religious Education, New Testament 31-32 are allowed to count in satisfying requirements for a major.

Home Economics

Students majoring in Home Economics who expect to teach should elect courses in Chemistry, Bacteriology, Economics and Physiology. In the field of languages, French is preferable.

For a major in Home Economics, the following courses are required: 41, 42, 54, 64, and for teachers 73. All courses in the department may be counted toward a major.

COURSES OF INSTRUCTION

In numbering of courses first semester courses have odd numbers and second semester courses even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year. In registering for the course, the odd number is used the first semester, and the even the second. Courses numbered from 11 to 30 are for Freshmen, from 31 to 50 for Sophomores and from 51 upwards for Juniors and Seniors.

Courses marked with an asterisk count for one hour less than the usual credit when elected by students in their senior year.

The number in parenthesis after the name of the course indicates the credit given for it each semester. The hours and the name of the instructor follow the description of the course.

A course may not be offered, if called for by less than five students.

Students expecting to do graduate work in a university after completing a course in this institution are advised to secure a reading knowledge of German and French.

BIBLE

11-12.. Freshman Bible. (3 Hrs.)—The first semester will be a history of the Hebrew people from the time of Moses to the Roman period. The second semester will include a study of the life and message of Jesus, the origin of the Christian Church and the work of Paul.

Sec. I, T., Th., S., 10:30.

Sec. II and III, T., Th., F., 11:30.

Mr. Booth.

Mr. Miller.

BIOLOGY

11-12. General Biology. (3 Hrs.)—A systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships together with special lectures and discussions of the important principles of Biology—Environment, Heredity, Variation, and the Theory of Evolution. Required of premedical students.

Lect. T., Th., 1:30.

T., Th., 2:30.

Lab. Sec. I, W., 1:30-3:30.

Sec. II, F., 1:30-3:30.

Sec. III, Mon., 8:00-10:00.

Note:—Biology 11 will be repeated the second semester.

Lect. T., Th., 11:30.

Lab. W., 1:30-3:30.

Mr. Weimer

Mr. Sumpstine and
Assistants.

34. Plant Ecology and Local Flora. (2 Hrs.)—The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology.

Hours to be arranged.

Mr. Sumpstine.

35. Vertebrate Zoology. (4 Hrs.)—A study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of shark, turtle, and cat. Prerequisites, Biology 11-12. Required of all premedical students.

T., Th., 9:00.

Lab. W., F., 8:00-10:00.

Mr. Weimer.

36. Invertebrate Zoology. (4 Hrs.)—A survey of the invertebrate animals including phylogeny and morphology.

A laboratory study of representative forms of invertebrates will be made. Prerequisites, Biology 11-12.

T., Th., 9:00.

Lab. W., F., 8:00-10:00.

Mr. Weimer.

41. Economic Zoology. (2 Hrs.)—A study of the economic importance of the various animal groups to man. Lectures and assigned topics. Prerequisites, Biology 11-12.

W., F., 2:30.

Mr. Weimer.

45. Bacteriology. (3 Hrs.)—A study of the morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Lecture hour to be arranged.

Lab. T., Th., 1:30-3:30.

Mr. Sumpstine.

48. Our Outdoors. (2 Hrs.)—A general survey course, in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on

a) Plant life

b) Animal life with particular reference to

1) entomology

2) ornithology

c) Physical geography

d) Rocks and minerals

e) The essentials of camping

The course is planned for those who desire a wider, general knowledge of the outdoors from the aesthetic and avocational viewpoint. Estimated cost of the course to the student exclusive of tuition including trips, food and minor incidentals \$5-\$8. Not open to freshmen. Enrollment limited to 15.

Hours to be arranged.

Mr. Weimer and others.

51. Plant Morphology. (4 Hrs.)—A thorough study of the structural characters of various type forms repre-

sentative of the four great groups of plants with attention to ontogeny and phylogeny. Prerequisites, Biology 11-12. Not offered in 1930-1931.

T., Th., 10:30.

Lab. W., F., 10:30-12:30.

Mr. Sumpstine.

52. Plant Physiology. (4 Hrs.)—A study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisites, Biology 11-12. Some knowledge of Physics and Chemistry is desirable. Not offered in 1930-1931.

T., Th., 10:30.

Lab. W., F., 10:30-12:30.

Mr. Sumpstine.

66. Histology. (3 Hrs.)—A study of the structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Two laboratory periods a week and one lecture. Prerequisites, Biology 11-12 and Biology 35. Not offered in 1930-1931.

Lecture hour to be arranged.

Laboratory M., 8:00-12:00.

Mr. Weimer.

68. Vertebrate Embryology. (4 Hrs.)—A study of the nature and development of the tissues and organs in Vertebrates. Embryos of chick and pig are studied in the laboratory. Two lectures and four hours laboratory a week. Prerequisites, Biology 11-12 and Biology 35. Offered only in alternate years.

Lect. T., Th., 8:00.

Lab. M., 8:00-12:00.

Mr. Weimer.

71-72. Problems in Biology. (1 or 2 Hrs.)—A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the

approval of the instructor, according to interest and future needs and may be in either:

- a) Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
- b) Review of the literature relating to various fields of investigation in Biology.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11-1, 35-36, or 35 and 68, and nineteen quality points in biology.

Conference and laboratory.

Hours to be arranged.

Mr. Weimer.

74. Methods and Materials in Teaching Biology. (2 Hrs.)—The aims and methods of teaching Biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisites, sixteen hours of Biology, and Junior or Senior rank.

W., F., 2:30.

Mr. Weimer.

CHEMISTRY

11-12. General Inorganic Chemistry. (4 Hrs.)—This course deals with the fundamental facts and laws of inorganic chemistry. Emphasis is placed on modern theories and the practical applications of chemistry. Newell's College Chemistry is used as a textbook. The laboratory work of the first semester is designed to illustrate general chemical principles, using Newell's Exercises in College Chemistry as a guide. Qualitative analysis comprises a large part of the experimental work of the second semester. Students who have offered a course in high school chemistry for college admission and present satisfactory evidence of superior qualifications are assigned supplementary work in the library, and laboratory work of an advanced character.

Sec. I, T., Th., 8:00.

Laboratory W., F., 8:00-10:00.

Sec. II, T., Th., 9:00.

Laboratory M., 8:00-12:00.

Sec. III, T., Th., 2:30.

Sec. III, W., F., 1:30-3:30.

Mr. Workman, Mr. Johnson and Assistants.

41-42. Quantitative Analysis. (4 Hrs.)—A study is made of gravimetric and volumetric methods of analysis. Some exercises in electro-chemical analysis are included in the course. Stress is placed on the employment of proper technique. Lectures are given on the chemical principles underlying quantitative analysis. Open to students who have had one year of college chemistry. One lecture and six to eight laboratory hours a week.

Lecture W., 11:30.

Laboratory M., 8:00-12:00, T., F., 10:30-12:30.

Mr. Workman.

53-54. Organic Chemistry. (4 Hrs.)—A general course in the chemistry of aliphatic and aromatic compounds and their derivatives. Typical organic compounds are prepared in the laboratory. Prerequisites, Chemistry 11-12 and preferably 41-42.

T., Th., 11:30.

Laboratory W., F., 10:30-12:30 and M., 1:00-3:00.

Mr. Johnson.

71-72. Physical Chemistry. (2 Hrs.)—This is the usual theoretical course in the elements of physical chemistry. A study is made of properties of gases, liquids, and solids; solutions, thermochemistry, reaction velocity, equilibrium and electro-chemistry. Prerequisites, Chem. 11-12, 41-42, and one year of college physics.

T., Th., 1:30.

Mr. Johnson.

73. History of Chemistry. (2 Hrs.)—Lectures and collateral readings on the history of the development of

chemistry. The course is required of all students majoring in chemistry. Prerequisites, two years of college chemistry.

T., Th., 9:00.

Mr. Workman.

76. The Teaching of Chemistry. (2 Hrs.)—A course designed for students who expect to teach chemistry. Special emphasis will be given to methods of conducting class and laboratory work in high schools. Open to juniors and seniors, and others by permission.

T., Th., 9:00.

Mr. Workman.

COMPARATIVE LITERATURE

Professors Gay (Head), Bourne, Mahaffey, Perry and Saleski.

71-72. Studies in Comparative Literature. (1 Hr.)—Lectures on the inter-relations of national literatures and literary genres. Collateral readings. This course is regularly open only to those majoring in literature. Others may be admitted by consent of the department. (Not offered in 1930-31).

Th., 2:30.

Various instructors in the department.

73-74. The Comparative Study of the Drama. (1 Hr.)—Lectures on the history and influence of the Drama as revealed in various national literatures. Collateral readings. For prerequisites see 71-72. (Not offered in 1930-31).

Th., 2:30.

Various instructors in the department.

75-76. The Comparative Study of the Epic. (1 Hr.)—Lectures on the history and influence of the Epic in European literature. Collateral readings. For prerequisites see 71-72.

Th., 2:30.

Various instructors in the department.

91-92. European Literature. (3 Hrs.)—The reading and discussion of certain masterpieces of European literature with a comparative study of literary ideas. For prerequisites see 71-72.

M., W., F., 2:30.

Mr. Gay.

93-94. Greek Drama in English Translation. (3 Hrs.)—A reading and discussion of about eighteen of the most important Greek dramas in the best English translations, and a study of their influence on modern drama. For prerequisites see 71-72.

M., W., F., 11:30.

Mr. Gay.

97-98. Latin Literature in Translation. (1 Hr.)—A survey of Latin Literature, with the reading and interpretation of the great writers through English translations. No prerequisite.

Time to be arranged.

Mr. Perry.

ECONOMICS AND SOCIAL SCIENCE

A. Economics

43-44. Principles of Economics. (3 Hrs.)—The characteristic economic relationships and institutions existing in present-day society. Production and its costs, prices, money, credit, and distributive shares. Principles are emphasized, with application to current problems. This course is basic for the Economics major. Prerequisite, Sophomore rank.

T., W., F., 10:30.

Mr. Woolery.

71. Railroad Transportation. (3 Hrs.)—Not offered in 1930-31.

72. Business Finance. (3 Hrs.)—Not offered in 1930-31.

73. Labor Legislation. (3 Hrs.)—Legal relations of organized labor as shown in state and federal legislation and in court decisions. Prerequisite, Economics 43-44.

T., W., F., 2:30.

Mr. Woolery.

74. Investments. (3 Hrs.)—Analysis of securities with respect to the interests of the individual and of society. Consideration of the accumulation and employment of capital; of forms and financial status of various securities; of contractual features; and of fluctuations in investment values. Prerequisite, Economics 43-44.

T., W., F., 2:30.

Mr. Woolery.

103-104. Contemporary Economic Problems. (2 Hrs.)—A coordinating course. For wider reading and preparation, presentation, and discussion of papers. Required in either the Junior or Senior year for students majoring in Economics.

Hours to be arranged.

Mr. Woolery.

Mr. Sumpstine.

Mr. Miller.

See also Mathematics 37-38, and Geography 31-32.

B. Sociology

35. Principles. (3 Hrs.)—Introductory course to acquaint student with fundamental principles of society and social development. Prerequisite, Sophomore rank. Alternates with Sociology 55.

T., Th., S., 9:00.

Mr. Miller.

36. The Family. (3 Hrs.)—A natural and cultural group; origin and development; foundation principles; forms of marriage; family disintegration and disorganization; suggested remedies; present-day tendencies; problems of the modern home; the future of the American family. Prerequisite, Sophomore rank. Alternates with Sociology 56.

T., Th., S., 9:00.

Mr. Miller.

39. Educational Sociology. (2 Hrs.)—Sociological principles underlying the educational task; functions of edu-

cation in society; non-school agencies; socialization of the school; finding the residual function of the school. Prerequisite, Sophomore rank.

W., F., 9:00.

Mr. Miller.

40. Rural Sociology. (2 Hrs.)—Social, economic, religious, and educational conditions in rural communities; intensive study of rural church and school; constructive and remedial forces; plans of co-operative organizations; developing rural leadership. Prerequisite, Sophomore rank.

W., F., 9:00.

Mr. Miller.

55. Poverty and Dependency. (3 Hrs.)—Causes, with analysis of preventive and remedial agencies; principles and methods of practical philanthropy; relation of standard of living to social welfare; related problems. Prerequisite, Sociology 35, or equivalent. (Omitted in 1930-31).

T., Th., S., 9:00.

Mr. Miller.

56. Criminology and Penology. (3 Hrs.)—Nature of crime; treatment of criminal; evaluation of present remedial systems; analysis of best corrective agencies; principles of prevention; present-day problems. Prerequisite, Sociology 35, or equivalent. (Omitted in 1930-31).

T., Th., F., 9:00.

Mr. Miller.

EDUCATION

31. Introduction to Educational Psychology. (3 Hrs.)—See Psychology 41.

32. Educational Psychology. (3 Hrs.)—See Psychology 42.

39. Educational Sociology. (2 Hrs.)—See Sociology 39.

40. Introduction to Teaching. (3 Hrs.)—A first course in the professional literature of teaching. A survey of the elements of good teaching and of the occupational advantage in being well trained in this field of social service. This pre-view of the various phases of teaching is a helpful orientation for prospective teachers. (Open to sophomores and juniors expecting to teach).

T., W., F., 1:30.

Mr. McKinney.

41. History of Education. (3 Hrs.)—Formal education among primitive peoples. Medieval contributions to the Christian civilization; the church in the history of education. Men and movements connected with the rise and development of the Common Schools of America; the story and unique features of Secondary Education in the United States; and, our present State systems that provide free, universal, tax-supported public schools. A brief account of the development of higher institutions of learning. (A sophomore-junior course).

T., W., F., 1:30.

Mr. McKinney.

51. Philosophy of Education. (3 Hrs.)—A detailed study of various philosophies of education as a basis of content and method in teaching. The relation of philosophy of education to current theory and practice in the public schools and colleges. (A junior-senior course. Educational psychology is a pre-requisite).

T., Th., S., 9:00.

Mr. McKinney.

52. Principles of Secondary Education. (3 Hrs.)—Social and economic principles that govern free High Schools in America. Principles that determine the program of secondary education: immediate and ultimate aims to be realized through the several subjects of curricula. A library-centered course that requires extensive critical reading and reports in addition to class discussions. (A junior-senior course).

T., Th., S., 9:00.

Mr. McKinney.

71. Special Methods. (2 Hrs.)—See Biology, Chemistry, English, etc., for special courses in teaching the respective subjects.

72. Problems in Secondary Education. (2 Hrs.)—Analysis of anticipated problems of the classroom of junior-senior high school and remedial suggestions. The case method in studying problems of subject matter, pupil-adjustment, and education through participation.

W., F., 10:30.

Mr. McKinney.

73. Statistical Method Applied to Education. (2 Hrs.)—Methods of collecting statistical data; treatment and interpretation. Measures of central tendency; the normal probability curve; coefficient of correlation; percentile ranking and other terms applied to actual data from the school-room. A companion course of Tests and Measurements designed to give practice in interpretation and use of tests, reports of scientific studies, and other scientific devices in education. (A junior-senior course).

W., F., 10:30.

Mr. McKinney.

74. High School Curricula and Extra-curricular Activities. (2 Hrs.)—(Not offered in 1930-31).

75. State School Administration. (3 Hrs.)—How the public schools became an agency of state. How organized and administered as state systems. Tendencies as to size of units of administration; support; compulsory attendance; and recent changes. Facts and principles that every teacher should know about type-systems of school in the United States.

T., Th., S., 8:00.

Mr. McKinney.

76. High School Management. (2 Hrs.)—Factors involved in the proper management of a high school. Details of organization, sharing duties, and promoting harmony. How manage personnel problems of the student body and

the teaching staff. The Dalton Plan and other means for providing individualized instruction. Home rooms, records, directed study, and pupil guidance. (A senior course).

T., Th., 8:00.

Mr. McKinney.

78. Pupil Guidance in Junior-Senior High School. (2 Hrs.)—This course dovetails with 76 and helps to form a comprehensive view of the opportunities of the teacher in a properly managed school that seeks to find and further the individual pupil. Detailed suggestions for educational and vocational guidance of pupils at the critical age. Character building through guidance, who ought to go to college, and other similar problems are studied.

Mr. Kirkpatrick.

W., S., 8:00.

Mr. McKinney.

81, 82. Observation, Participation, and Directed Teaching. (3 to 7 Hrs.)—a. Observation; b. Lesson Planning; c. Participation—a helper in the classroom; d. Teaching—having full charge of a room; and a group conference weekly to exchange experiences, report and discuss problems from experience as well as from texts used in the course are required for credit in this course.

This course is open to seniors with 15 hours professional trained and an average of C or more in scholarship as shown by the records of the registrar. The teaching is in a major or minor subject.

Observation and participation must precede teaching at first but later may dovetail with teaching throughout the semester's work. A notebook must be kept daily.

Lesson planning accompanied by required reading of selected texts must be well done and shall be a part of each lesson taught. The teaching is done in the local high school and the conferences are compulsory. Twenty-seven clock hours is a minimum of teaching.

Hours to be arranged.

Mr. McKinney.

ENGLISH

A. English Review. (3 Hrs.)—Drill in the essentials of preparatory English. Required of all students who are not fully prepared for English 11-12. Students taking this course will be required to pay a special fee. Does not count for college credit.

Hours to be arranged.

11-12. Rhetoric and English Composition. (3 Hrs.)—A study of the principles of rhetoric; practice in oral and written composition; and analysis of typical prose masterpieces. Required of all freshmen and not counted for credit toward a major.

Students are selected for sections by a placement examination in grammar and the mechanics of composition. Those found to be deficient in the "minimum essentials" are required to enroll in English A which is specially designed for students who are not prepared for English 11-12. English A then becomes a prerequisite for English 11-12.

2 sections T., Th., S., 9:00.

1 section T., Th., S., 10:30.

1 section T., Th., F., 1:30.

1 section T., Th., F., 2:30.

Mr. Roberts and Mr. Franck.

31. Types and Forms of English Poetry. (3 Hrs.)—A study of various types and forms in English poetry including the ballad, the ode, the sonnet, the epic, and the special forms of the stanza. Prerequisites, English 11-12.

Sec. 1, T., Th., S., 9:00.

Mrs. Bourne.

Sec. 2, T., Th., S., 10:30.

Mrs. Bourne.

32. English Essayists. (3 Hrs.)—A study of the English essayists of the nineteenth century. A companion course to English 31. Prerequisites, English 11-12.

Sec. 1, T., Th., S., 9:00.

Mrs. Bourne.

Sec. 2, T., Th., S., 10:30.

Mrs. Bourne.

33-34. Greek and Roman Mythology in English Literature. (1 Hr.)—No knowledge of the ancient language is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of English poets.

Th., 11:30.

Mr. Gay.

51-52. American Literature. (3 Hrs.)—A survey course. Emphasis placed upon the relationship between author and background material. Particular attention to a constructive interpretation of the novel in America. Term papers and reports. Prerequisites, English 31-32.

T., Th., S., 8:00.

Mr. Franck.

57-58. Elizabethan Drama. (3 Hrs.)—A special study of the English drama and the development of the comedy, the tragedy, and the chronicle history from the earliest types of drama in England. Prerequisites, English 31-32. Not offered in 1930-1931.

Mrs. Bourne.

59-60. Romantic Movement. (3 Hrs.)—A study of the chief characteristics of the romantic movement from 1725 to 1832. Special attention is given to Coleridge, Wordsworth, Byron, Shelley, Keats, and the essayists. Prerequisites, English 31-32. Not offered in 1930-31.

Mrs. Bourne.

61. Eighteenth Century Literature. (3 Hrs.)—A study of the more significant writers from Alexander Pope to the birth of Wordsworth. Prerequisites, English 31-32.

T., W., F., 11:30.

Mrs. Bourne.

62. Modern Poetry. (3 Hrs.)—Content and form of English and American Poetry from 1890 to 1925. Prerequisites, English 31-32.

T., W., F., 11:30.

Mrs. Bourne.

63-64. Advanced Composition. (3 Hrs.)—A special study of the short story is made. How people think and act when confronted with the various elemental problems of life is made the basis of class discussion and the portraying of their reactions of these problems is made the basis of all written work. Admission only with permission of the instructor. Prerequisites, English 31-32.

T., W., F., 1:30.

Mr. Roberts.

75. Victorian Literature. (3 Hrs.)—Chief emphasis on the poetry of Tennyson, Browning, and Matthew Arnold. Study of the relation of this poetry to the religious, social, and economic tendencies of the times. Prerequisites, English 31-32.

T., W., F., 2:30.

Mrs. Bourne.

76. Literature as Related to Art. (3 Hrs.)—The purpose of this course is to show in what light the subject of art should be regarded by the student of literature. Artistic movements historically studied will be related to their cognate movements in literature and as products of the civilization of each period. Architecture, sculpture, and painting will be studied as a means of interpreting the intellectual growth, changing ideals, and dominant aspirations of an age.

T., W., F., 2:30.

Mrs. Bourne.

41-42. Public Speaking. (3 Hrs.)—A practical course in practical speaking. Poise, delivery, thought and purpose are stressed throughout the course.

Sec. 1, T., Th., S., 10:30.

Mr. Roberts.

Sec. 2, T., Th., S., 11:30.

Mr. Roberts.

45. Debating. (2 Hrs.)—The science and art of discussion and debate are taught. Several inter-collegiate debates are held every year which provide the opportunity for the practical application of the art of debating. Does not count on the major.

Hours to be arranged.

Mr. Booth.

101. Teaching of English. (2 Hrs.)—The aims, methods, and materials of teaching English in secondary schools. Definite projects will be assigned. Open to juniors and seniors who expect to teach the subject.

T., Th., 2:30.

Mr. Franck.

FRESHMAN ORIENTATION

11. College Orientation. (1 Hr.)—Lectures and discussions of vital interest to students beginning a college course. History and traditions of Bethany College, how to study, budgeting of personal funds, and related topics.

Required of all Freshmen. No credit.

President Goodnight and others.

12. Vocational Orientation. (1 Hr.)—Lectures and discussions regarding vocational interests and opportunities. Relation of a college experience to life adjustment.

Required of all Freshmen. No credit.

Department Heads.

FRENCH

***11-12. Elementary French.** (3 Hrs.)—Fundamentals of grammar, composition and dictation. Reading of easy texts.

Sec. 1, T., Th., S., 8:00.

Sec. 2, T., Th., S., 9:00.

Sec. 3, T., W., F., 1:30.

Mr. Kirkpatrick and French Assistant.

Note: French 12 will be offered the first semester. Prerequisite, one year French in a secondary school. Required of all who present two units of secondary school French but who are not properly prepared for French 31.

French 11 will be offered the second semester.

Hours to be arranged.

31-32. Intermediate French. (3 Hrs.)—Grammar review, composition, intensive and extensive reading of modern

writers, memorizing and dictation. Prerequisites, French 12 or two years of French in a secondary school.

Sec., 1, T., W., F., 11:30.

Miss Mahaffey.

Sec., 2, T., W., F., 1:30.

Miss Mahaffey.

Note: French 32 will be offered the first semester if there is sufficient demand. Prerequisites, French 31, three years of French in a secondary school, or special indication of achievement in French placement test.

French 31 will be offered the second semester if there is sufficient demand. Prerequisites, French 12 or two years of French in a secondary school.

Hours to be arranged.

41-42. French Conversation. (1 Hr.)—Special training in spoken French. Admission only by permission of instructor.

Hours to be arranged.

Miss Mahaffey and French Assistant.

51-52. Advanced Prose Composition. (1 Hr.)—Prerequisites, French 31-32 and permission of the instructor.

Th., 10:30.

Miss Mahaffey.

61-62. Seventeenth Century Literature. (2 Hrs.)—Critical reading and interpretation of the works of prominent authors of the classical period with particular attention to the theatre. Prerequisites, French 63-64 or 71-72.

W., F., 9:00.

Miss Mahaffey.

63-64. Contemporary Literature. (3 Hrs.)—Intensive and extensive reading of prominent works of modern writers with attention to literary trends. Prerequisites, French 32. Alternates with French 71-72. Not offered in 1930-1931.

T., W., F., 10:30.

Miss Mahaffey.

65. History of French Literature. (3 Hrs.)—A general survey of French literature from the early periods to the present time. Study of representative works. Prerequisites, French 31-32.

T., Th., S., 9:00.

Miss Mahaffey.

71-72. Literature from 1730 to 1830. (3 Hrs.)—The Eighteenth Century philosophers and Romanticism in French literature. Special attention to Voltaire, Rousseau, Chateaubriand, and Hugo. Prerequisites, French 32. Alternates with French 63-64.

T., W., F., 10:30.

Miss Mahaffey.

102. Teaching of French. (2 Hrs.)—A study of teaching methods for secondary schools. Aims, theories, practical grammar, phonetics, textbooks, realia, etc. Open only to students majoring in French.

Th., S., 9:00.

Miss Mahaffey.

GEOGRAPHY AND GEOLOGY

31-32. Economic Geography. (3 Hrs.)—A world survey of the natural resources of the various regions and their effect on the economic life of various social groups.

T., Th., S., 8:00.

Mr. Sumpstine.

35. General Geology. (3 Hrs.)—A study of the structure of the earth and the various dynamic agencies tending to change its surface. Excursions will be taken from time to time to illustrate the topic studied.

T., Th., F., 10:30.

Mr. Sumpstine.

36. Historical Geology. (3 Hrs.)—The history of earth as revealed by its strata. Laboratory and field study of the common fossils and local formations. Prerequisites, Geology 31 and at least High School Biology.

T., Th., F., 10:30.

Mr. Sumpstine.

GERMAN

***11-12 (formerly 21-22) First Course in Reading.** (3 Hrs.)—The aim of this course is to acquire as rapidly as possible the ability to read current German prose of moderate difficulty. It is a prerequisite for all other courses in the Department.

T., Th., S., 8:00.

Mr. Saleski.

31-32. First Course in Speaking. (3 Hrs.)—Prerequisites, German 11-12. Not offered in 1930-1931.

Mr. Saleski.

33-34. Second Course in Speaking German. (2 Hrs.)—Prerequisites, former German 11-12. Not to be offered after 1930-1931.

T., Th., 9:00.

Mr. Saleski.

41-42. Second Course in Reading German. (2 Hrs.)—Prerequisites, former German 21-22. Not to be offered after 1930-1931.

W., F., 10:30.

Mr. Saleski.

43. Vocabulary. (2 Hrs.)

W., F., 9:00.

Mr. Saleski.

44. Grammar. (2 Hrs.)

W., F., 9:00.

Mr. Saleski.

45-46. Second Course in Reading. (1 Hr.)—This course will take the place of German 41-42. Offered in 1931-1932.

Mr. Saleski.

51. Aufklaerung. (3 Hrs.)—Offered in 1931-1932.

T., Th., S., 10:30.

Mr. Saleski.

52. Klassik I. (3 Hrs.)—Offered in 1931-1932.

T., Th., S., 10:30.

Mr. Saleski.

53. Klassik II. (3 Hrs.)—Offered in 1932-1933.

T., Th., S., 10:30.

Mr. Saleski.

54. Romantik. (3 Hrs.)—Offered in 1932-1933.

T., Th., S., 10:30.

Mr. Saleski.

55. Neuzeit. (3 Hrs.)

T., Th., S., 10:30.

Mr. Saleski.

56. Reformation. (3 Hrs.)

T., Th., S., 10:30.

Mr. Saleski.

Note: Courses 51 to 56 are studies in the field of German literature. They are all semester courses arranged so that each course can be offered every third year. German 31-32 or 33-34 are the prerequisites for all courses from 51 to 56 inclusive. Conducted in German.

61-62. History of the German Language. (2 Hrs.)—Prerequisite, German 44.

W., F., 11:30.

Mr. Saleski.

73-74. Conversation. (2 Hrs.)—Advanced work in spoken German. Admission only by permission of instructor.

Hours to be arranged.

Mr. Saleski.

71-72. Majors' Course. Subjects, hours, and credits arranged individually. Registration only by written permission after individual arrangement with the instructor.

Mr. Saleski.

The GRADUATION REQUIREMENT in Foreign Languages can be satisfied in the Department of German in either of two ways: (1) by passing Courses 11-12, 43, 44, and 45-46; or (2) by passing a reading examination individually arranged with the instructor. In the reading

examination the student will be asked to give in English the content in considerable detail of a sight passage of German within a given length of time.

GREEK

***11-12. Elementary Greek.** (3 Hrs.)—The essentials of Homeric grammar, and the reading of the first book of the Iliad. This course constitutes an excellent introduction to General Literature, Comparative Literature, and Literary Criticism and Appreciation as well as to the Greek language and literature. Prerequisite, one unit of preparatory Latin.

T., Th., S., 8:00.

Mr. Gay.

41. Iliad. (3 Hrs.)—This course will continue to stress the literary value of Homer while giving further opportunity to master vocabulary, idiom and syntax. There will be daily practice in the sight-reading of Attic Greek. Prerequisite, Greek 11-12.

M., W., F., 1:30.

Mr. Gay.

42. Selections from Homer and the Tragedians. (3 Hrs.)—Prerequisite, Greek 41.

M., W., F., 1:30.

Mr. Gay.

51. Sophocles. (3 Hrs.)—The reading and interpretation of one of Sophocles' tragedies. Lectures on the dramatic art of the Greeks. Prerequisite, Greek 42. (Not offered in 1930-31).

T., Th., S., 9:00.

Mr. Gay.

52. Plato. (3 Hrs.)—Apology, Crito, and selections. Prerequisite, Greek 51. (Not offered in 1930-31).

T., Th., S., 9:00.

Mr. Gay.

55-56. Greek Drama in English Translation. (3 Hrs.)—A reading and discussion of about eighteen of the most important Greek dramas in the best English translations,

and a study of their influence on modern drama. Students who desire credit in Greek will read certain portions of the text in the original, for which the prerequisite is Greek 41. All other students will receive credit in Comparative Literature. (See courses 93-94 in that department).

M., W., F., 11:30.

Mr. Gay.

57-58. Greek Words in English. (1 Hr.)—This course is valuable to students in biology and in other pre-medical courses. It will also be adapted to the needs of those who specialize in the other sciences, and to those who desire a general knowledge of the Greek element in our English vocabulary but who cannot find time to take the regular course in the Greek language. No prerequisites.

T., 10:00.

Mr. Gay.

81-82. Greek New Testament. (3 Hrs.)—The Gospel of Luke and the grammar of New Testament Greek, followed in the second semester by some Pauline Epistles. Prerequisite, Greek 42. (Not offered in 1930-31).

M., W., F., 11:30.

Mr. Gay.

83-84. Majors' Course. Subjects, hours, and credits to be arranged individually with the instructor.

Mr. Gay.

For Greek Mythology see English 33-34. Lectures on Greek Poetry and its influence on modern literature are included in Comparative Literature 71.

HISTORY

A. European

11-12. Introduction to Contemporary Civilization. (3 Hrs.)—An introductory course intended distinctly for freshmen. Traces the development of European Civilization from the close of the Middle Ages to the present. Intended to give a background for the intelligent under-

standing of the "insistent problems of the present" and to promote more intelligent citizenship.

Sec. I, T., Th., S., 8:00.

Sec. II, T., Th., S., 10:30.

Mr. Garrett.

33-34. Modern World History 1776-1930. (3 Hrs.)—An intensive survey of the origins and development of contemporary civilization from the world point of view. An attempt to interpret modern times from the point of view of "the new history". Concentrates on the major problems and tendencies of the history of mankind since the great Political, Scientific, and Industrial Revolutions. Emphasizes the development of human culture and institutions. Intended to give a thorough acquaintance with contemporary cultural achievements.

T., W., F., 2:30.

Mr. Garrett.

55. History of England and Greater Britain to 1763. (3 Hrs.)—A survey of the political, social and economic development of England from the earliest time to the First British empire at its height in 1763. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Garrett.

56. Modern England and the British Commonwealth of Nations. (3 Hrs.)—Deals with the disruption of the First Empire, the rise of the Second British Empire and its transformation into the British Commonwealth of Nations. Also attempts to give an understanding of industrialism, imperialism, world politics, and the British Commonwealth in the World War. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Garrett.

71-72. International Relations. (3 Hrs.)—A study of modern imperialism and world politics emphasizing the diplomatic development of Europe since 1870 and international organization since the World War. Not offered in 1930-31. Alternates with History 73-74.

T., Th., S., 9:00.

Mr. Garrett.

73-74. Expansion of Europe. (3 Hrs.)—A survey of the relationships established between Europe and Asia, Africa, America and Oceania, from the later Middle Ages to the present time. Special emphasis upon the reciprocal influences growing out of the contact of Europe with the rest of the world. Stresses a comparative study of Spanish, French, Dutch, and English colonial policy in America. Alternates with History 71-72.

T., Th., S., 9:00.

Mr. Garrett.

B. American

51-52. American History. (3 Hrs.)—Political and constitutional history of the American people from 1763 to 1925. Prerequisite, Sophomore rank.

T., W., F., 1:30.

Mr. Woolery.

101-102. Materials and Methods of Teaching History. (1 Hr.)—The aims, methods, and materials of teaching history in secondary schools. Open to Juniors and Seniors who expect to teach the subject. A pre-seminar course.

Th., 9:00.

Mr. Woolery.

111-112. Contemporary History. (2 Hrs.)—A course intended to coordinate previous History courses; to allow for more extensive reading; to provide for presentation and criticism of papers. Required in either the Junior or Senior year of students majoring in History. A reading knowledge of French or German is highly desirable for this course.

T., 3:30-5:30.

Mr. Woolery.

Mr. Garrett.

C. Church History

75. The Ancient Church. (3 Hrs.)—A survey of Church History from the beginning to the reign of Charlemagne. May be used toward a major in Christian Literature. Not offered in 1930-31.

T., Th., S., 9:00.

Mr. Green.

76. The Reformation. (3 Hrs.)—A survey of Church History from Charlemagne to the close of the Reformation. May be used toward a major in Christian Literature. Not offered in 1930-31.

T., Th., S., 9:00.

Mr. Green.

79. History of the Disciples. (2 Hrs.)—A survey of the rise and development of the Restoration Movement. May be used to satisfy a part of the Christian Literature major. Not offered in 1930-31.

W., F., 11:30.

Mr. Green.

80. The Literature of the Disciples. (2 Hrs.)—A study of the literature of the Restoration Movement. May be used toward a major in Christian Literature. Not offered in 1930-31.

W., F., 11:30.

Mr. Green.

D. Political Science

75. American Government. (2 Hrs.)—Not offered in 1930-31.

76. International Law. (2 Hrs.)—Not offered in 1930-31.

77. Comparative Government. (2 Hrs.)—Historical and analytical study of the governments of the more important states of the world. Prerequisite, Junior rank.

Th., S., 10:30.

Mr. Woolery.

78. Constitutional Law. (2 Hrs.)—Principles of the constitutional law of the United States as established in decisions of the federal courts. Prerequisite, Junior rank.

Th., S., 10:30.

Mr. Woolery.

HOME ECONOMICS

11-12. Foods. (3 Hrs.)—A study of foods as they are selected, purchased, prepared, combined and served in the well balanced meals of a day.

T., 10:30.

W., F., 10:30-12:30.

Miss Schmalhausen.

31-32. Clothing. (3 Hrs.)—A study of clothing design and technique in the construction of garments from the various textile fabrics.

W., 1:30; T., Th., 1:30-3:30. Miss Schmalhausen.

41. Dietetics and Nutrition. (2 Hrs.)—The fundamental principles of human nutrition applied to the feeding of the family and of groups; a study of foods, their composition and relation to health; the planning of dietaries to meet the food requirements as influenced by age, sex and occupation.

Th., 10:30; S., 10:00. Miss Schmalhausen.

42. Textiles. (2 Hrs.)—The aim of this course is to give the consumer a basis for wise buying through the study of textile fibers and the analysis of fabrics used in wearing apparel and household furnishings. Properties of fibers, methods of production, and processes of manufacturing are discussed in relation to quality of fabrics.

W., F., 2:30.

53. Home Nursing. (2 Hrs.)—First aid, recognition of symptoms of common ailments; general care of sick room and patient, and diet for the invalid.

W., F., 2:30.

54. Child Care and Welfare. (3 Hrs.)—Influence of heredity and environment on the physical, mental, and spiritual development of the child. The responsibility of society toward the child.

T., Th., S., 9:00.

63. House Planning and Interior Decorating. (3 Hrs.)—A study of the evolution of the home; a brief history of architecture and furniture; and a study of the fundamental principles of home furnishings, from a constructive, aesthetic and economic standpoint.

T., Th., S., 9:00. Miss Schmalhausen.

64. Economics of the Household. (3 Hrs.)—Includes a broad study of home making as a career; ideals of home-making, relationships of family members; study of selection and care of labor saving devices, family budget, household efficiency, and science.

T., Th., 11:30; S., 11:00.

Miss Schmalhausen.

73. Materials and Methods. (2 Hrs.)—Course for Home Economics Majors. Open to Juniors and Seniors.

W., F., 9:00.

Miss Schmalhausen.

83. Costume Design and Color. (3 Hrs.)—Practical study of line, proportion, color and texture in relation to costumes for different occasions and for different individual types. Best available designs are adapted to individual needs and original designs executed. Prerequisite, course 31-32.

T., Th., 11:30; S., 11:00.

Miss Schmalhausen.

HOMILETICS

61-2. The Theory of Preaching. (2 Hrs.)—The problems connected with the preparation and delivery of sermons are carefully studied. At least one sermon will be preached and criticised each semester. Not offered in 1930-31.

T., Th., 2:30.

Mr. Green.

63-4. The Work of the Pastor. (2 Hrs.)—Organization of the forces on the local field, finances, evangelism, worship, social service will be stressed. A thoroughly practical course. Not offered in 1930-31.

T., Th., 2:30.

Mr. Green.

LATIN

***11-12. Elementary Latin.** (3 Hrs.)—This course includes a mastery of the essentials of Latin grammar,

including forms and syntax, the heading of large portions of Caesar or its equivalent and considerable practice in Latin composition. Cannot be counted for major.

T., Th., S., 9:00.

Mr. Perry.

13-14. Cicero's Orations. (3 Hrs.)—This course includes the reading of six or more orations of Cicero and continued drill in Latin composition. Prerequisites, Latin 11-12. Cannot be counted for major.

T., W., F., 11:30.

Mr. Perry.

31-32. Virgil's Aeneid. (3 Hrs.)—The study of Virgil will be approached with a literary as well as a linguistic purpose. Ability to read the hexameter is expected of all who complete this course. Prerequisite, Latin 13-14.

T., Th., F., 2:30.

Mr. Perry.

33. Cicero's De Amicitia and De Senectute. (3 Hrs.)—Frequent reports will be required on topics relating to the times in which Cicero lived. Alternates with 41. Prerequisite, Latin 31-32.

T., Th., S., 8:00.

Mr. Perry.

34. Tacitus. (3 Hrs.)—Germania and Agricola will be read with reports. Alternates with 42. Prerequisite, Latin 33.

T., Th., S., 8:00.

Mr. Perry.

41. Cicero's Letters. (3 Hrs.)—A large number of letters will be read showing Cicero's tastes and relation to his personal and literary friends. Alternates with 33. Prerequisite, Latin 31-32. (Not offered in 1930-31).

T., Th., S., 8:00.

Mr. Perry.

42. Horace. (3 Hrs.)—This course will include the reading of Odes and Epodes with selections from the Satires. Alternates with 34. Prerequisite, Latin 33. (Not offered in 1930-31).

T., Th., S., 8:00.

Mr. Perry.

43-44. Roman Private Life. (1 Hr.)—Prerequisite, Latin 31-32.

W., 8:00.

Mr. Perry.

51. Livy. (3 Hrs.)—Large Portions of Books XXI and XXII will be read with particular attention to Livy's qualities as an historian. Prerequisites, Latin 33 or equivalent.

Time to be arranged.

Mr. Perry.

52. Plautus and Terence. (3 Hrs.)—The Menaechmi of Plautus and Phormio of Terence will be read together with other plays. Prerequisites, Latin 34 or equivalent.

Time to be arranged.

Mr. Perry.

53-54. Latin Composition. (1 Hr.)—This course is designed for students who expect to teach Latin. Prerequisite, Latin 33 or equivalent.

Mr. Perry.

55. Teaching of Latin. (2 Hrs.)—This course is intended for those who are preparing to teach Latin. It will deal both with content and method. (Not offered in 1930-31).

W., F., 8:00.

Mr. Perry.

56. Roman Constitutional History. (2 Hrs.)—A study of the development of the Roman Constitution. Special attention will be given to Roman Law and its legacy to the present. The course will be open to pre-Law students. A reading knowledge of the Latin will not be required. (Not offered in 1930-31).

W., F., 8:00.

Mr. Perry.

Latin Literature in Translation. (1 Hr.)—A survey of Latin Literature, with the reading and interpretation of the great writers through English translations. No prerequisites.

Time to be arranged.

Mr. Perry.

This course is listed under Comparative Literature.

LIBRARY SCIENCE

21-22. Library Science. (3 Hrs.)—This course requires six hours' work in the library each week and one hour recitation period each week. The course consists of reference work, classification and cataloging with lectures on book selection and library economy. Open to Freshmen, Sophomores and Juniors only.

Hours to be arranged.

Miss Kemp.

MATHEMATICS

A. Review of Algebra. Required of students electing Math. 11-12, who show deficiency in the principles of algebra. No credit for graduation is allowed.

W., F., 11:30.

11-12. Mathematical Analysis. (3 Hrs.)—Graphical representation of functions, logarithms and the slide rule, trigonometric functions, solution of triangles, identities and equations, differentiation, straight line, circle, parabola, ellipse, hyperbola, numerical solution of equations and determinants.

Sec. I; T., Th., S., 10:30.

Mr. Cramblet.

Sec. II; T., Th., S., 11:30.

Miss Rodefer.

Sec. III; T., Th., F., 1:30.

Miss Rodefer.

31-32. Analytical Geometry and Calculus. (3 Hrs.)—Polar coordinates, technique of differentiation and integration with applications, space coordinates, surfaces, partial differentiation, and multiple integration.

T., Th., S., 8:00.

Mr. Cramblet.

36. Plane Surveying. (3 Hrs.)—Computing and mapping, care and adjustment of instruments, field problems in connection with the use of the level, transit, stadia, and plane table. 1 hr. class work and 4 hrs. field work each week. Not offered in 1930-31.

Hours to be arranged.

Mr. Cramblet.

37. Mathematics of Finance. (3 Hrs.)—The operation of interest in annuities, amortization of debts, the creation of sinking funds, the valuation of bonds, and allied problems. Recommended for Economics Majors. Prerequisite, Math. 11-12.

T., Th., F., 11:30.

Mr. Cramblet.

38. Statistics. (3 Hrs.)—Mathematical theory of statistics, the theory of probability, experience tables and life expectancy, the net cost of various forms of life insurance. Recommended for Economics Majors. Prerequisite, Math. 11-12.

T., Th., F., 11:30.

Mr. Cramblet.

53-54. Advanced Calculus. (3 Hrs.)—Partial differentiation, general methods of integration, Taylor's Theorem, line integrals, differential equations, Taylor's, Maclaurin's, and Fourier's Series, Newton's method of approximating roots. Prerequisite, Math. 31-32.

T., Th., F., 1:30.

Mr. Cramblet.

55. Theory of Equations. (3 Hrs.)—Complex numbers, constructability by rule and compass, solution of cubics, quartics, reciprocal equations, determinates, invariants, convergence and divergence of series. Not offered in 1930-31.

56. Modern Geometry. (3 Hrs.)—A study of both historical and recent theorems in Euclidean geometry, points at infinity, harmonic ratios, projective prime forms, Pascal's line, and the conic through five points. Not offered in 1930-31.

57. Differential Equations. (3 Hrs.)—A study of elementary total and partial differential equations and their use in applied science. Prerequisite, Math. 31-32. Not offered in 1930-31.

63-64. Mathematics Problems. (2 or 3 Hrs.)—Assigned readings and prepared papers under the guidance of an

instructor in the field of the student's interest. Open to Seniors who have completed 18 hrs. work in the department. Reading knowledge of both French and German will be found desirable.

Hours to be arranged.

Mr. Cramblet.

66. Teaching of Mathematics. (2 Hrs.)—Planned for those preparing to teach mathematics in the secondary schools. A study of the content of courses in elementary mathematics, methods of study and classroom presentation of difficult subjects. Prerequisite, Math. 31-32, and Junior or Senior ranks.

Hours to be arranged.

Mr. Cramblet.

MUSIC

Piano—The course of instruction consists of an Elementary Course and a Collegiate Course.

The Elementary Course covers the work from the first beginnings to third grade, inclusive, upon a basis of seven grades. It includes adequate performance of works of the difficulty of Czerney op. 299 Book I and the easier Mozart Sonatas. It should be completed by a pupil of average talent and with close application in three years.

Mr. Moos.

The Collegiate Course is a continuation of the Elementary Course leading to the full mastery of the instrument as represented by the best classical and modern masters. With adequate preparation and fair natural endowment, it may be completed in four years.

Mr. Moos.

Organ—This course requires as prerequisite a Piano technique equivalent to the work completed in the first year of the Collegiate Course. Three years should give full command of the instrument for Church and Recital.

Mr. Moos.

Voice—The course in Voice, granted good natural voice endowment and adequate concentration on the pupil's

part, can be completed in four years. It proceeds from scientific voice placement to the study of art songs and a comprehensive church and concert repertory.

Mr. Moos.

MUSICAL THEORY

11-12. Beginning Harmony. (3 Hrs.)—Intervals, Triads, Seventh Chords, Harmonizing, Melodies. Prerequisites, Elementary Piano Course, knowledge of major and minor keys.

Hours to be arranged.

Mr. Moos.

13-14. Musical Appreciation. (2 Hrs.)—A course covering the structures, the historic and aesthetic significance of the main type of music, with particular stress upon worship music. Lectures and illustrations. A general course, requiring no technical preparation.

Hours to be arranged.

Mr. Moos.

31-32. Advanced Harmony. (3 Hrs.)—Continuation of Course 11-12. Suspensions, Altered Chords, Modulation, Harmonizing Melodies continued and Harmonic Analysis.

Hours to be arranged.

Mr. Moos.

33. Musical History. (2 Hrs.)—Historical Progress and Tendencies from ancient to modern times. Prerequisites, Elementary Piano Course and Course 11-12. May be taken during Sophomore year.

Hours to be arranged.

Mr. Moos.

34. Musical Forms. (2 Hrs.)—Structural principles of musical forms. Illustrations and analysis of the typical forms. Prerequisites, First year of Collegiate Piano Course and Courses 11-12, 31-32 and 51.

Hours to be arranged.

Mr. Moos.

51-52. Counterpoint. (2 Hrs.)—Single and double Counterpoint, writing of original inventions. Analysis of poly-

phonic forms. Prerequisites, Second year of the Collegiate Piano Courses, Courses 11-12, 31-32, 51 and 52.

Hours to be arranged.

Mr. Moos.

NEW TESTAMENT

31-32. New Testament Survey. (3 Hrs.)—A survey course covering the New Testament. Required for Christian Literature major.

T., Th., F., 8:00.

Mr. Booth.

75. The Jewish Background of the New Testament. (2 Hrs.)—The social, religious, economic, political life of the Jews will be studied and evaluated. May be used toward a major in Christian Literature. Not offered in 1930-31.

W., F., 10:30.

Mr. Green.

76. The Greek Background of the New Testament. (2 Hrs.)—Students will be introduced to the social, economic, political and religious conditions of the Graeco-Roman world. May be used toward a Christian Literature major. Not offered in 1930-31.

W., F., 10:30.

Mr. Green.

77. Jewish Literature between the Testaments. (2 Hrs.)—The Apocryphal and Pseudepigraphic literature, the works of Philo and Josephus, will be read and evaluated. May be used toward a Christian Literature major. Not offered in 1930-31.

W., F., 10:30.

Mr. Green.

78. Early Christian Literature. (2 Hrs.)—A survey of the Christian Literature from the close of the New Testament Canon to about 350. May be used toward a Christian Literature major. Not offered in 1930-31.

W., F., 10:30.

Mr. Green.

79. The Teaching of Jesus. (3 Hrs.)—A careful study will be made of the teaching of Jesus and an attempt will be made to relate it to the movements of the time. Both Jewish and Greek background will be considered. May be used toward a Christian Literature major. Not offered in 1930-31.

T., Th., F., 1:30.

Mr. Green.

80. Teaching of Paul. (3 Hrs.)—The fundamental doctrines of the "Epistles" will be studied. The student will be familiarized with the thought which lies behind these writings. May be used toward a major in Christian literature. Not offered in 1930-31.

T., Th., F., 1:30.

Mr. Green.

81-2. Biblical Doctrine. (3 Hrs.)—A study will be made of the great doctrines of the church. The doctrines of sin, man, the Holy Spirit, God, the Lord's Supper will be discussed. May be used toward a major in Christian Literature. Not offered in 1930-31.

T., Th., F., 1:30.

Mr. Green.

OLD TESTAMENT

35-36. The Prophets. (3 Hrs.)—The origin and rise of prophecy. The work of the prophets, their lives, times and messages.

W., F., S., 9:00.

Mr. Booth.

57. Poetry. (2 Hrs.)—A careful study of the poetical literature of the Old Testament with special attention given to the Psalms. (Not offered in 1930-31).

T., Th., 9:00.

Mr. Booth.

58. Religion of Israel. (2 Hrs.)—A study of the progress of Hebrew religion from the primitive nomadic period to the development of legalism. (Not offered in 1930-31).

T., Th., 9:00.

Mr. Booth.

85-86. Old Testament Introduction. (2 Hrs.)—A study of the authorship, dates and canonization of the books of the Old Testament.

T., Th., 9:00.

Mr. Booth.

PHILOSOPHY

53-54. History of Philosophy. (3 Hrs.)—A study of the growth of philosophic thought in the Greek, Roman, mediaeval, and modern periods. The solutions of the various problems of life offered by the world's great thinkers are made the basis of a discussion of our present-day problems in the scientific, social, political, educational, moral, and religious fields. Alternating with Phil. 57-58.

T., Th., S., 9:00.

Mr. Leitch.

57. Logic. (3 Hrs.)—A study of the nature of thinking with special reference to correct thinking, the principles and methods of scientific thinking, fallacious reasoning, etc. Alternating with Phil. 53. Not offered 1930-31.

Mr. Leitch.

58. Ethics. (3 Hrs.)—A study of the nature, origin, and development of moral ideals; a criticism of the more important ideals of conduct; a discussion of the practical moral problems of individual and social life. Alternating with Phil. 54. Not offered 1930-31.

Mr. Leitch.

PSYCHOLOGY

31-32. General Psychology. (3 Hrs.)—A general introductory course dealing with the methods and fields of Psychology, the nature and development of mental life and conduct in their biological and physiological relations, with a special study of various phases such as sensation, perception, attention, memory, habit, etc. The practical importance of Psychology in law, medicine, education,

religion, business, industry, etc. Text-books, readings, lectures and discussions, laboratory demonstrations.

T., W., F., 11:30.

Mr. Leitch.

41. Introduction to Psychology. (4 Hrs.)—A course in Elementary Psychology which aims to meet the needs of teachers for state certification. Limited to bona-fide teachers in training. All others must elect Psychology 31-32 as the beginning course. Students electing Psychology 41 must continue with Psychology 42. Credit not given for both Psychology 31-32 and Psychology 41.

T., W., Th., F., 10:30.

Mr. Leitch.

42. Educational Psychology. (3 Hrs.)—A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, permanence, and conditions of improvement; transfer of training; mental fatigue; individual differences. Prerequisite, Psychology 41 or 31-32.

T., W., F., 10:30.

Mr. Leitch.

52. Mental and Educational Measurements. (3 Hrs.)—A systematic study of the more important tests and scales for the measurement of mental capacity and educational achievement, with special reference to the principles involved in their construction and use, their validity, and their practical value. Prerequisite, Psychology 31-32 or 41-42.

T., Th., S., 8:00.

Mr. Leitch.

53. Experimental Psychology. (3 Hrs.)—A laboratory course in which the student carries on for himself a series of typical psychological experiments in sensory and motor processes, attention, learning, memory, etc., One hour lecture and four hours' laboratory. Prerequisite, Psychology 31-32 or 41-42. Alternating with Psych. 55. Not offered 1930-31).

Mr. Leitch.

54. Applied Psychology. (3 Hrs.)—The application of psychological principles to the practical problems of law, medicine, business, industry, personal efficiency, vocational guidance, etc. Prerequisite, Psychology 31-32 or 41-42. Alternating with Psych. 56. Not offered in 1930-31.

Mr. Leitch.

55. Social Psychology. (3 Hrs.)—A systematic study of the nature and cause of human social behavior. Alternating with Psychology 53. Prerequisite, 31-32 or 41-42.

T., Th., F., 1:30.

Mr. Leitch.

56. Abnormal Psychology. (3 Hrs.)—A study of abnormal phases of personality and comparison with the normal. Feeble-mindedness, the psychoneuroses, and various forms of insanity. Abnormal traits in everyday life. Alternating with Psychology 54. Prerequisite, Psychology 31-32 or 41-42.

T., Th., F., 1:30.

Mr. Leitch.

PHYSICS

11. General Physics. Mechanics, Heat and Sound. (4 Hrs.)—This course together with General Physics 12 covers the usual college course in General Physics. Open to all students.

Lectures and Recitations W., F., 2:30.

Laboratory T., Th., 1:30-4:30.

Mr. Cook.

12. General Physics. Magnetism, Electricity and Light. (4 Hrs.)—This is a companion course to General Physics 11. Open to students who have had General Physics 11 or its equivalent and to others with special permission of the professor in charge.

Lectures and Recitations W., F., 2:30.

Laboratory T., Th., 1:30-4:30.

Mr. Cook.

41-42. Advanced Light and Physical Optics. (3 Hrs.)—Prerequisites, General Physics 11-12, or their equivalent.

Mathematics 31-32 should precede or accompany this course. (Not offered in 1930-31).

Lectures and Recitations T., Th., 9:00.

Laboratory M., W., 3:30-5:30 or to be arranged.

Mr. Cook.

51-52. Theoretical and Practical Mechanics and Heat. (3 Hrs.)—Prerequisites, General Physics 11-12, or their equivalent. Mathematics 31-32 should precede or accompany this course.

Lectures and Recitations T., Th., 9:00.

Laboratory M., W., 3:30-5:30 or to be arranged.

Mr. Cook.

61-62. Theoretical Electricity. (3 Hrs.)—Prerequisites, General Physics 11-12 or their equivalent, and Mathematics 31-32. Offered only if sufficient number of students request it.

Lectures and Recitations M., W., F., 11:30.

Mr. Cook.

71-72. The Teaching of Physics. (1 Hr.)—This course is designed for those students who expect to teach Physics. Emphasis will be given to methods of conducting class and laboratory work. Collateral readings on the history of Physics will form a part of the work of this course. Open to majors or minors in the department.

Lectures and Recitations T., 10:30.

Mr. Cook.

81-82. Advanced Laboratory in General Physics. (Credit to be arranged).

Laboratory hours to be arranged.

Mr. Cook.

PHYSICAL EDUCATION

All men and women taking Physical Education 13, 14, 33, or 34 must wear regulation gymnasium apparel. Regulation gymnasium apparel for the men consists of cleated football shoes, basketball shoes, white foot socks, white

gymnasium shirt and pants. Regulation gymnasium apparel for women consists of a white middy, black bloomers, white foot socks or stockings, and white basketball shoes.

All men and women in Physical Education 13, 14, 33, or 34 are required to use lockers in the gymnasium. A locker fee of \$1 per year will be charged. A lock fee of 50 cents is charged in addition, returnable when the lock is returned.

Physical Education 11-12. (1 Hr.)—A course in Personal Hygiene from the viewpoint of physical education. Required of all freshmen.

Room 38—Men—8:00 and 9:00 T.

Women—1:30 M.

Mr. Latto.

Physical Education 13-14. (1 Hr.)—This is an activity course based on the recreational and health values of generalized activity. Required of all freshmen.

Gymnasium—Women—10:30; 1:30 T., Th.

Men—10:30; 11:30 W., F.

Mr. Latto.

Physical Education 31-32. (1 Hr.)—A course in Social and Community Hygiene, presenting personal and public health problems common to every community. Required of all sophomores.

Room 38—Men—2:30 M.

Women—3:30 M.

Mr. Latto.

Physical Education 33-34. (1 Hr.)—A continuation of Physical Education 13-14. Required of all sophomores.

Gymnasium—Women—2:30 T., Th.

Men—W., F., 1:30; 2:30.

Mr. Latto.

Physical Education 38. (1 Hr.)—Swimming for beginners. The various strokes are considered from the viewpoint of the beginner.

Time to be arranged.

Mr. Latto.

Note: A season's work in varsity athletics—football, basketball, track, or tennis—is credited as one hour of Physical Education, applying only during the semester in which the work is carried on. Two physical education hours may be obtained through participation in one sport. Four physical education hours may be obtained through varsity athletics.

RELIGIOUS EDUCATION

(Herbert Moninger Foundation of Religious Pedagogy)

35. Principles and Organization. (3 Hrs.)—Brief historical survey of religious aspects of education from primitive times; the fundamental task of the religious educator; relation of religious to secular education; objectives and organization of church, vacation, week-day, and community schools; a unified system of religious education correlated with other educational agencies of the community; a practical organization for young people.

T., W., F., 8:00.

Mr. Miller.

36. Technique and Curriculum. (3 Hrs.)—The learning process; theories of church school and class method and management; expressional activities including hand-work, dramatization, story-telling and pageantry; project method; evaluation and selection of graded and other curricula; selection and preparation of Bible material.

T., W., F., 8:00.

Mr. Miller.

55. Recreation and Leadership. (3 Hrs.)—Theories of play and significance in racial development; psychological and pedagogical aspects of play; types of games and recreation adapted to various ages; supervision and direction of recreational activities in church, clubs, and on playgrounds; principles of leadership; discussion groups, Boy Scouts, Girl Scouts, etc.; leadership in rural commu-

nity life. Prerequisite, Psychology 31-32, or equivalent. Alternates with Religious Education 35. (Omitted in 1930-31).

T., W., F., 8:00.

Mr. Miller.

56. Evangelism and Worship. (3 Hrs.)—Traditional and educational methods of evangelism; scientific principles of education applied to the teaching of religion; psychology of worship; educational aspects of worship in a religious educational system; training the devotional life. Prerequisite, Psychology 31-32, or equivalent. Alternates with Religious Education 36. (Omitted in 1930-31).

T., W., F., 8:00.

Mr. Miller.

ROSTER OF STUDENTS, 1929-1930

Seniors

Adrian, Helen.....	Pittsburgh, Pa.
Allen, Norman.....	Fredericksburg, Va.
Arow, Paul.....	New Castle, Pa.
Bailey, Ennis.....	Prosperity, W. Va.
Ball, Lucille.....	Indianapolis, Ind.
Barnett, Anna.....	Millsboro, Del.
Behm, Alton.....	Madison, Ohio
Behm, Elton.....	Madison, Ohio
Brittain, George Robert.....	Tazewell, Va.
Burke, Charles Huber.....	Hundred, W. Va.
Carmen, Edna.....	Unionport, Ohio
Cooper, Frances.....	Pittsburgh, Pa.
Cunningham, Margaret.....	Uniontown, Pa.
Damschroder, Ballard.....	Elmore, Ohio
Dennison, LaVaughn.....	Wellsburg, W. Va.
Dole, Frank.....	Buffalo, N. Y.
Evans, Walter.....	Follansbee, W. Va.
Graham, John.....	New Cumberland, W. Va.
Green, Edward.....	Owosso, Mich.
Green, Irvin T., Jr.....	Bethany, W. Va.
Hall, Amelia.....	New Haven, Conn.
Hamill, James.....	Wheeling, W. Va.
Harris, James.....	Millsboro, Pa.
Hedden, Stanton.....	Fairhope, Ala.
Helphrey, Katharine.....	Utica, Ohio
Hilling, Edna.....	Uniontown, Pa.
Horner, Howard.....	Clarksville, Pa.
Imel, James.....	Cleveland, Ohio
Miller, Helen.....	Bethany, W. Va.
Miller, Romaine.....	Washington, Pa.
Mumper, Harriette.....	Taylorstown, Pa.
Netting, Robert.....	Pittsburgh, Pa.
Pilchard, Virginia.....	Bethany, W. Va.
Quick, Martha.....	Atlanta, Georgia
Quinlin, Martha.....	Bellaire, Ohio
Ramos, Jose Rodriguez.....	Bayamon, Porto Rico

Roe, Robert.....	Warwood, W. Va.
Runk, Lorenzo.....	Altoona, Pa.
Sayre, Ira.....	East Liverpool, Ohio
Schnars, Clarence.....	Hawk Run, Pa.
Siegal, Manahiem.....	Brooklyn, N. Y.
Smith, Sara.....	Follansbee, W. Va.
Stutzman, Rosalie.....	Johnstown, Pa.
Thompson, Robert John.....	Wayne, W. Va.
Titus, Kenneth.....	Point Marion, Pa.
Van Tress, Dorothy.....	Albany, N. Y.
Viets, Evabelle.....	Cleveland, Ohio
Waddell, Paul.....	Follansbee, W. Va.
Washington, Margaret.....	Greensburg, Pa.
Watkins, Carolyn.....	Republic, Pa.
Wilson, Virginia.....	Ceredo, W. Va.
Workman, Ewing.....	Bethany, W. Va.
Young, William Albertis.....	Barberton, Ohio

Juniors

Arnold, Marguerite.....	Vanderbilt, Pa.
Baker, Kenneth.....	Warwood, W. Va.
Beery, Gladys.....	Monessen, Pa.
Behnke, Robert.....	Follansbee, W. Va.
Belt, Elizabeth.....	Bellaire, Ohio
Bergner, Philip.....	East Liverpool, Ohio
Brandon, Betty.....	New Cumberland, W. Va.
Brock, Garland.....	Princeton, W. Va.
Burwell, George.....	Rayland, Ohio
Carlisle, Paul.....	Utica, Ohio
Carson, Thomas.....	Pittsburgh, Pa.
Cleveland, Cromwell.....	Paris, Ky.
Congrave, Alden.....	Aurora, Ill.
Cornwell, Dorothy.....	Wheeling, W. Va.
Cunningham, Ruth.....	Tokyo, Japan
Dailey, Thomas.....	Follansbee, W. Va.
Darr, Richard.....	Somerset, Pa.
Darsie, Virginia.....	Cynthiana, Ky.
Detman, Harold.....	Pitcairn, Pa.
Dice, George.....	Avalon, Pa.

Dice, Orin.....	Avalon, Pa.
Eppling, Earl.....	Montgomery, W. Va.
Erskine, Hugh.....	Osaka, Japan
Erskine, William.....	Osaka, Japan
Espey, Kermit.....	Uniontown, Pa.
Fortune, Walter.....	Edgewood, Pa.
Freehling, Edgar.....	Pittsburgh, Pa.
Galleher, Xantha.....	Bethany, W. Va.
Goodnight, John.....	Bethany, W. Va.
Hartley, Robert.....	Weirton, W. Va.
Henderson, Glenn.....	Sistersville, W. Va.
Herbster, Grace.....	Pittsburgh, Pa.
Hobbs, Jean.....	East Liverpool, Ohio
Hoch, Robert.....	Bellaire, Ohio
Irvin, Muriel.....	Big Run, Pa.
Jeffryes, Alberta.....	Trinidad, Colo.
Johnson, Evelyn.....	Cleveland, Ohio
Kasarda, Michael.....	Follansbee, W. Va.
Kearns, Michael.....	Connellsville, Pa.
Latimer, Marian.....	Sharon, Pa.
Laughrey, Margaret.....	Scottdale, Pa.
Loveland, Deane.....	Uniontown, Pa.
Loveland, Ruth.....	Uniontown, Pa.
Lund, Carl.....	Sistersville, W. Va.
McCleary, Samuel.....	Braddock, Pa.
Madden, Grace.....	Cincinnati, Ohio
Mathews, Oliver.....	Woodruff, W. Va.
Miller, Anna.....	Bethany, W. Va.
Miller, Louise Brookes.....	Water Valley, Miss.
Monroe, Herald.....	Bethany, W. Va.
Neely, Wilma.....	Madison, Conn.
Nelson, Arthur.....	Springfield, Mass.
Newell, George.....	Avalon, Pa.
Orlando, Josephine.....	Marianna, Pa.
Owen, George Earl.....	Orleans, Ind.
Owens, Barbara.....	Bethany, W. Va.
Pehonsky, Emil.....	Weirton, W. Va.
Phillips, Robert.....	Springfield, Mass.
Rose, Charles.....	Sistersville, W. Va.
Rosser, Mrs. Sylvia.....	Bethany, W. Va.

Rush, Malcolm.....	Hanoverton, Ohio
Shackelford, Dorothy.....	Bellaire, Ohio
Sigwalt, John.....	Republic, Pa.
Stanton, Mabel.....	Confluence, Pa.
Starn, Pauline.....	Wooster, Ohio
Steindorf, Eleanor.....	Wheeling, W. Va.
Tarr, Lillian.....	Brilliant, Ohio
Telfair, Peyton.....	Wilmington, Ohio
Vaughn, Cecil.....	Wooster, Ohio
Vaughn, Katharine.....	Wooster, Ohio
Wallace, Chlotile.....	Unionport, Ohio
Yocum, Cyrus.....	Indianapolis, Ind.

Sophomores

Allen, Margaret.....	Wellsburg, W. Va.
Arman, Mildred.....	Bethany, W. Va.
Ash, Herbert.....	Pennsboro, W. Va.
Bailey, Robert.....	Bethany, W. Va.
Bair, Jane.....	South Brownsville, Pa.
Baker, Gladys.....	Sharon, Pa.
Barclay, Judson.....	Grinnell, Kan.
Baxter, John.....	Painesville, Ohio
Bebout, Ruth.....	Mount Vernon, Ohio
Berryman, John.....	Charleroi, Pa.
Boothman, Melba.....	Cleveland, Ohio
Bramhall, Frank.....	Wheeling, W. Va.
Buttermore, Ralph.....	Connellsville, Pa.
Chantler, Roberta.....	Beaver, Pa.
Clingan, Thomas.....	Niles, Ohio
Cope, Marjorie.....	Pittsburgh, Pa.
Corley, Robert.....	Bethany, W. Va.
Doust, Alfred.....	Syracuse, N. Y.
Dallas, Donald.....	Steubenville, Ohio
Dupke, Emil.....	Wheeling, W. Va.
Dye, Virginia.....	Hundred, W. Va.
Evans, Phoebe Marie.....	Wheeling, W. Va.
Faulk, Norman.....	Hudson, Ohio
Few, Evelyn.....	Painesville, Ohio
Fisher, Carroll.....	South Connellsville, Pa.
Francy, Jack.....	Toronto, Ohio

Green, Marian.....	Owosso, Mich.
Grynaviski, Edward.....	Plymouth, Pa.
Hendershot, William.....	Zanesville, Ohio
Hirst, J. Mendel.....	Scottdale, Pa.
Hobensack, Paul.....	Martins Ferry, Ohio
Hodgson, Ronald.....	Kenmore, N. Y.
Houston, Arthur.....	St. Clairsville, Ohio
Huddleston, Edra.....	Charleston, W. Va.
Jenkins, Wayne.....	Wilmington, Ohio
Johnston, Russell.....	Warwood, W. Va.
Latto, John.....	Uhrichsville, Ohio
Lewis, Russell.....	Homestead, Pa.
McCotter, Alberta.....	Sharon, Pa.
McElravy, Pauline.....	East Liverpool, Ohio
McVeigh, Samuel.....	Lisbon, Ohio
Mailey, Margaret.....	Latrobe, Pa.
Marietta, Van.....	Connellsville, Pa.
Maurer, Robert.....	Uhrichsville, Ohio
Miller, Edward.....	Barnesville, Ohio
Miller, Miriam.....	Bela-Cynwyd, Pa.
Moninger, Margaret.....	Washington, Pa.
Myers, Charles.....	Homestead, Pa.
Neuenschwander, Robert.....	Sistersville, W. Va.
Philips, Olin.....	Emsworth, Pa.
Pollack, Alexander.....	Emsworth, Pa.
Porter, Mary.....	New Cumberland, W. Va.
Pruitt, Forrest.....	Pittsburgh, Pa.
Ralston, Ruth.....	New Philadelphia, Ohio
Rodman, Robert.....	New York, N. Y.
Ronald, James.....	Uhrichsville, Ohio
Schar, Charles.....	Bellevue, Pa.
Scheufler, Elizabeth.....	Wheeling, W. Va.
Schrock, Edward.....	Avalon, Pa.
Shank, Paul.....	Connellsville, Pa.
Smith, Paul.....	Utica, Ohio
Streib, Grace.....	New Castle, Pa.
Thurman, Charlotte.....	Beckley, W. Va.
Turner, Ruth.....	Clarksville, Pa.
Walker, Lester.....	Homestead, Pa.
Williams, Beatrice.....	Fayette City, Pa.

Wise, Helen	Sewickley, Pa.
Woodbury, Richard.....	Springfield, Mass.
Wright, Floyd.....	Shadyside, Ohio
Yohst, Eugene.....	Salineville, Ohio
Zimmerman, Wilma.....	Beech Bottom, W. Va.

Freshmen

Acerra, Michael.....	Long Branch, N. J.
Addy, Hugo.....	Winterset, Iowa
Andrews, Gerald.....	East Cleveland, Ohio
Angle, Margaret.....	Connellsville, Pa.
Armstrong, Marian.....	Smithfield, Ohio
Belt, Ray.....	Bellaire, Ohio
Boyd, John.....	East Liverpool, Ohio
Brand, Fred.....	Wheeling, W. Va.
Bridges, Edward.....	Washington, Pa.
Bruhn, Paul.....	Wheeling, W. Va.
Cadwell, Merrill.....	Buffalo, N. Y.
Camp, Gerald.....	Lebanon, Ohio
Carfer, Martha Jane.....	Buffalo, N. Y.
Carroll, Sara.....	Bethany, W. Va.
Cashman, Neil.....	Wilmington, Ohio
Charnock, Susan.....	Charleston, W. Va.
Chattin, Vance	Washington, Ind.
Coleman, Kathryn.....	Altoona, Pa.
Cowdery, Kenneth.....	Warren, Ohio
Cox, Homer.....	Shelby, Ohio
Crawford, Beulah.....	East Liverpool, Ohio
Crawford, Doris.....	Saginaw, Mich.
Crayton, Ned.....	Uniontown, Pa.
Criss, Cecil.....	Wheeling, W. Va.
Cunningham, William.....	Tokyo, Japan
Dever, Josephine.....	Bellaire, Ohio
Dobson, Olive.....	Plymouth, Pa.
Doerschug, Marguerite	Cleveland, Ohio
Dodrill, Allen.....	Follansbee, W. Va.
Donnachie, Jack.....	Grafton, W. Va.
Dopko, Daniel.....	Plymouth, Pa.
Dornbush, Chester.....	Steubenville, Ohio

Duty, Oliver.....	Connellsville, Pa.
Eccles, Maxine.....	Buffalo, N. Y.
Elliott, James.....	Lisbon, Ohio
Enos, Charles.....	Connellsville, Pa.
Ewalt, William.....	Shelby, Ohio
Everly, Martha.....	Cleveland, Ohio
Feick, John.....	Avalon, Pa.
Feniello, Robert.....	Connellsville, Pa.
Fisher, Murray.....	Newell, W. Va.
Fisher, Sherrick.....	Connellsville, Pa.
Flading, Irvin.....	Wheeling, W. Va.
Fleming, John.....	Lewiston, Pa.
Fulton, Louise.....	Tarentum, Pa.
Gardner, Virginia.....	Wheeling, W. Va.
Gay, Roy.....	Bethany, W. Va.
Gebhart, Ruth.....	Dayton, Ohio
Ghinda, Emil.....	Aliquippa, Pa.
Gibson, Lee.....	Bethany, W. Va.
Gillespie, Barnes.....	Tazewell, Va.
Gilson, Charles.....	East Aurora, N. Y.
Greskovich, Frank.....	Fredericktown, Pa.
Griffiths, Paul.....	Niles, Ohio
Hamilton, Ben.....	Wheeling, W. Va.
Hanes, Virginia.....	South Brownsville, Pa.
Hedden, Marion.....	Fairhope, Ala.
Henderson, Miriam.....	Altoona, Pa.
Henniger, Bernard.....	Lowell, Ohio
Herron, William.....	Dunbar, Pa.
Hoffman, Wilfred.....	Buffalo, N. Y.
Hopkins, Robert.....	New York, N. Y.
Houston, Blanche.....	Pittsburgh, Pa.
Huff, Delbert.....	Uhrichsville, Ohio
Hypes, Lucile.....	Adrian, Mich.
Irwin, Jack.....	Connellsville, Pa.
Jacobs, Leroy.....	Follansbee, W. Va.
Jemison, Joclare.....	Charleston, W. Va.
Jencks, Josephine.....	Wheeling, W. Va.
Johnston, Marion.....	Cincinnati, Ohio
Jones, Henry.....	Aliquippa, Pa.

Jones, Kenneth.....	Washington, Pa.
Juergens, Betty.....	Wheeling, W. Va.
Kailer, Dawson.....	Wooster, Ohio
Kauffman, Myron.....	Pittsburgh, Pa.
Keck, Ethel.....	New Castle, Pa.
Kerns, Charles.....	Avalon, Pa.
King, Ernest.....	Shadyside, Ohio
Lackey, Guy.....	New Castle, Pa.
Langhart, Raymond.....	McKeesport, Pa.
Lautner, Alice Mae.....	Glendale, W. Va.
Lewis, Donald.....	Moundsville, W. Va.
Liber, John.....	Homeworth, Ohio
Lodge, Glen.....	Leetonia, Ohio
Longstreth, Wendell.....	Wheeling, W. Va.
Lutes, Margaret.....	South Brownsville, Pa.
McClain, Victor.....	Connellsville, Pa.
McClelland, Robert.....	Braddock, Pa.
McConnell, John.....	New Concord, Ohio
McCoy, Hayes.....	Huntington, W. Va.
McElwee, Ural.....	Cambridge, Ohio
Mann, Ivan.....	Massillon, Ohio
Mason, William.....	Ravenswood, W. Va.
Maurer, Harry.....	Uhrichsville, Ohio
Maury, Kathryn.....	Wheeling, W. Va.
Meeker, Edna.....	Bellaire, Ohio
Miller, Kenneth.....	Follansbee, W. Va.
Moos, Henry.....	Bethany, W. Va.
Morrison, Omar.....	Dunbar, Pa.
Murray, James.....	Toronto, Ohio
Myers, Irene.....	Toronto, Ohio
Musgrave, Ray.....	Wheeling, W. Va.
Mykrantz, Stephen.....	Los Angeles, Cal.
North, Kenneth.....	Petoskey, Mich.
O'Donnell, John.....	Cumberland, Md.
O'Keefe, Edward.....	Zanesville, Ohio
Oram, Wilda.....	Wellsburg, W. Va.
Park, Virginia.....	Follansbee, W. Va.
Parsons, Wayman.....	Paducah, Ky.
Patterson, Helen.....	Connellsville, Pa.
Perry, John.....	Buffalo, N. Y.

Pilchard, William.....	Bethany, W. Va.
Pritchard, Paul.....	Indianapolis, Ind.
Pritchett, Allen.....	Ben Avon, Pa.
Pryor, Oraleah.....	Lemoyne, Pa.
Resseger, Kenneth.....	Moundsville, W. Va.
Richardson, Robert.....	McAlpin, W. Va.
Richman, Charles.....	Hastings, W. Va.
Ritchey, Alfred.....	Central City, Pa.
Rodgers, Willard.....	Bethany, W. Va.
Rogers, Hazel.....	Monessen, Pa.
Rogers, James.....	Wheeling, W. Va.
Rose, Louise.....	Middlebourne, W. Va.
Rosser, Reynold.....	Plymouth, Pa.
Rue, Donald.....	Follansbee, W. Va.
Sage, Francis.....	New Castle, Pa.
Sala, James.....	Buffalo, N. Y.
Schnars, James.....	Hawk Run, Pa.
Schliff, Norma.....	Waterbury, Conn.
Sherwin, George.....	Homestead Park, Pa.
Shopfer, Willis.....	Homeworth, Ohio
Shoup, Russell.....	Shelby, Ohio
Sokol, John.....	Millsboro, Pa.
St. Clair, Mabel.....	Ligonier, Pa.
Steed, Virginia.....	St. Petersburg, Fla.
Stevenson, Archie.....	Akron, Ohio
Stonebraker, Mildred.....	Belmont, Ohio
Supler, Elizabeth.....	Triadelphia, W. Va.
Tarr, George.....	Toronto, Ohio
Thompson, Thelma.....	Shelby, Ohio
Thomson, Kenneth.....	Munhall, Pa.
Tilton, Ethel.....	Wellsburg, W. Va.
Tissue, Dorothy.....	Mount Hope, W. Va.
Tomaine, Peter.....	Long Branch, N. J.
Underwood, Carolyn.....	Middlebourne, W. Va.
Waniel, Marion.....	Duquesne, Pa.
Vorassi, Fred.....	Connellsville, Pa.
Waddell, Ralph.....	Philippi, W. Va.
Wells, Glenn.....	Wellsburg, W. Va.
Welsh, Norval.....	Steubenville, Ohio
Zimmerman, William.....	Dawson, Pa.

Special

Brocco, Gene.....	Bolivar, Pa.
Goodenough, George.....	Wheeling, W. Va.
Johnston, Mrs. E. A.....	Weyma, Africa
Opperman, Russell.....	Buffalo, N. Y.

Graduate

Reigard, Mark	McKeesport, Pa.
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Enrollment by States and Countries

Pennsylvania.....	113
West Virginia.....	95
Ohio.....	87
New York.....	15
Indiana.....	5
Michigan.....	5
Massachusetts.....	3
Virginia.....	3
Connecticut.....	3
Kentucky.....	3
New Jersey.....	2
Alabama.....	2
Delaware.....	1
Georgia.....	1
Illinois.....	1
Colorado.....	1
Mississippi.....	1
Kansas.....	1
Iowa.....	1
California.....	1
Maryland.....	1
Florida.....	1
Japan.....	4
Porto Rico.....	1
Africa.....	1
Total.....	352

Enrollment by Classes

Seniors.....	53
Juniors.....	72
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Specials.....	4
Graduate.....	1
Total.....	352

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